

# Safe Drinking Water State Revolving Fund

## Final 2006 Updated SRF Project Priority List

SRF Category **A**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	249	5	SAN JERARDO COOP WS	2701904	002	Construct new well or consolidate with another system-Under court order	2003	\$490,000
Total Projects for 'Category' = A (1 Project)					Total Costs for Category:		\$490,000	Total Population served in Category:	249

**SRF Category B**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	P	185	21	SPRING VALLEY SCHOOL	0400065 001	Installation of 1.9 mile pipeline to connect to Del Oro Lime Saddle WD.	2015	\$1,250,000
40	C	3526	11	TUD - Columbia Water System	5510013 005	CONSTRUCT A WATER MAIN EXTENSION FROM THE COLUMBIA SYSTEM INTO THE SHAW'S FLAT COMMUNITY.	2000	\$210,000
40	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026 008	Rehabilitate domestic well, replace existing emergency connection between the City of Compton and the MPWT, purchase of water rights and acquisition of land, destroy two inactive wells.	2002	\$1,400,000
30	C	5372	10	ACWA Sutter Creek	0310003 007	Pipe treated water from Amador Water Agency's Mokelumne River source to serve these water consumers. JVID does not want to be a PWS, so AWA has applied for funds to bring acceptable water to the area and become the purveyor in Buena Vista.	2000	\$2,000,000
25	C	25	21	FEATHER RIDGE ESTATES WATER CO	0400081 001	Drill two new wells and replace existing 20,000 gallon storage tank.	2015	
25	C	79	2	Clio Public U.D.	3200509 002	Add chlorination prior to distribution system at storage tank inlet and make necessary changes to tank plumbing for proper operation of chlorinator.	2005	\$49,500
25	C	100	21	Skyway Subdivision	0405099 001	construct cws and consolidate with Cal Water Chico	2005	\$350,000
25	C	120	21	SKY RANCH WATER SYSTEM	5200562 001	Replace present (old) 30,000 gallon tank with 100,000 gallon tank. Install new well with pump for standby. Install hydroneumatic system on pressure tank. Install chlorination system.	1998	\$495,000
25	C	200	21	Colusa Co. Service Area #2-Stonyford	0600005 002	Drill new wells, add storage tank, and replace some existing lines.	2001	\$400,000
25	C	465	14	PINE HILLS MUTUAL WATER COMPANY	3700905 005	Build new well/cistern and add chlorination.	2015	\$100,000
20	C	60	21	FAIRWAY DOWNS MUTUAL WATER CO	5800572 001	Install chlorination system.	2015	\$2,000
20	C	87	2	WOODRIDGE MUTUAL WATER CO	4500235 002	Drill a replacement well.	2015	\$60,000
20	C	95	21	Orland Mobile H.P.	1100445 001	Drill new well and install new electrical and holding tank.	2015	\$15,000
20	C	100	9	FLORISTON WATER SYSTEM	2900502 001	Treatment (filtering) facility should be installed. Design and construction involved.	2015	\$100,000
20	C	100	21	Artois Community S.D.	1100203 001	Drill a new well.	2015	\$30,000
20	C	324	2	R.R. Lewis Small WC	4600017 001	Replace 2300 feet of 2" and 3" pipe with 4" pipe. Install new storage reservoirs. Purchase emergency chlorination equipment.	1998	\$131,082
20	C	356	21	Princeton Water District	0600013 004	Drill two new wells for the community water system.	1999	\$60,000
20	U	30	11	TUD-MOUNTAIN BOY RD. DITCH CONVEYAN	0011123 001	CONSTRUCT A WATER SYSTEM WITH A WATER TREATMENT PLANT, STORAGE, AND PIPELINES; OR EXTEND WATER LINES FROM THE BIG HILL WATER SYSTEM TO SERVE THE DITCH CUSTOMERS.	1998	\$475,000
20	U	180	11	TUD-DITCH CONVEYANCE CONVERSION PRO	0011120 001	INSTALL THREE WATERING STATIONS, TWO WATER MAIN EXTENSIONS, SIX WATER SERVICE EXTENSIONS, AND UP TO 20 WELLS.	1998	\$1,200,000
15	C	75	11	Whispering Pines Apartments	2210921 001	RECONSTRUCT THE WELL, UPGRADE THE DISTRIBUTION SYSTEM, CONSTRUCT ADDITIONAL STORAGE, AND INSTALL A CHLORINATION SYSTEM.	1998	\$185,000
15	P	60	2	INDIAN SPRINGS SCHOOL	4500162 001	Install a batch system for chlorination and disinfection with point of use filter to meet bacterial MCL. Replace failing distribution system.	2015	\$10,000
10	C	50	9	LINCOLN CHAN-HOME RANCH	3400137 001	Install new pipes, install new well, and a storage tank.	1998	\$30,000
10	C	5372	10	ACWA Sutter Creek	0310003 001	PROVIDE POTABLE WATER TO BOSSE PREVATILI AREA. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,200,000
5	P	125	2	OAK RUN ELEMENTARY SCHOOL	4500190 001	Drill a new well.	2000	\$10,000
5	P	1400	21	DURHAM UNIFIED SCHOOL DISTRICT	0400066 001	Replacement of well, pressure tank and delivery lines - some additional delivery lines.	2015	\$278,000

**SRF Category    B**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	41	21	FOREST KNOLLS MUTUAL WATER CO	0400078	001	Installation of two new 30,000 gallon steel tanks above ground or repair existing tank.	2015	\$60,000
0	C	100	16	SLEEPY VALLEY WATER CO., INC.	1900903	002	Rebab wells, upgrade to minimize flooding, replace reservoir and distribution system.	2015	\$684,000
0	P	200	18	Wilson Elementary School	4901136	001	Drill new well and install new pumps, storage tanks and delivery hardware.	2015	\$40,000
0	N	25	2	FRCCSD-Paxton Lodge	3200163	001	Obtain a new uncontaminated source.	2004	\$93,000
	C	100	10	FARMINGTON WATER COMPANY	3900505	001	Drill 2 new wells, install new distribution system, and storage.	2007	\$600,000
	C	150	10	Jackson Valley Irrigation District	0310022	001	Pump good quality Mokelumne River water to a reservoir, which will be constructed along with treatment plant and associated distribution system.	2002	\$2,000,000

**Total Projects for 'Category' = B (31 Projects)**
**Total Costs for Category:    \$13,517,582**
**Total Population served in Category:    89102**

**SRF Category C**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	C	85	2	Riverview Acres Water System	5304501 002	Consolidate and upgrade 6 systems per alternative #11 on PP 22 of attached study	2015	\$2,000,000
40	C	120	14	PAUMA VALLEY WATER COMPANY	3700934 001	Replace open reservoirs with tanks.	1998	\$600,000
40	C	398	3	Lake County CSA 7 - Bonanza Springs	1700544 001	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$50,000
35	C	88	3	Lake County CSA 22 - Mt. Hannah	1700563 001	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$1,000,000
25	C	38	2	Greenhaven Homeowner's W.A.	3200195 001	Drill deeper well and increase storage capacity.	2015	\$15,000
25	C	50	13	SIERRA EAST HOME. ASSOC.	2600622 001	Drill new deep vertical well	1998	\$25,000
25	C	60	13	DARWIN COMMUNITY SERVICES DISTRICT	1400098 002	Construct SWTP	1998	\$300,000
25	C	85	2	Riverview Acres Water System	5304501 001	Design and install a filter system. Install transmission main to increase chlorine contact time.	2015	\$38,000
25	C	150	5	MILLERS LODGE WS	2700992 001	Install filtration and disinfection treatment. 7/04 Updated project: drill new well, install tank, install monitoring	2003	\$150,000
25	C	150	2	Lewiston Valley Water Co., Inc.	5301002 001	Construct new filter system. Replace transmission main. Add new storage tank.	1998	\$450,000
25	C	300	9	Tahoe Swiss Village Utility	3110042 001	Build a filter plant.	2015	\$390,000
25	C	300	9	Tahoe Swiss Village Utility	3110042 002	Build a 300,000 to 500,000 gallon storage tank.	2015	\$300,000
25	C	1743	1	Willow Creek C.S.D.	1210015 001	Install filtration facilities and storage tank for chlorine contact time.	2003	\$2,000,000
25	P	275	16	CAMPS SCOTT & SCUDDER	1900011 001	CONNECT OLD SYSTEM TO ADJACENT MUNICIPAL WATER SYSTEM	2015	\$210,000
25	P	9900	21	BUTTE-GLENN COMMUNITY COLLEGE DIST	0400070 001	New Well	2015	\$150,000
25	N	200	2	Ruth Lake Marina	5305003 001	Relocate well sources above projected maximum flood level. Extend system to incorporate nearby individual residence systems.	2015	\$20,000
20	C	217	1	Alderpoint County Water	1200501 001	Design and construct filtration and disinfection facilities to meet SWTR.	2000	\$500,000
20	C	338	3	Lake County CSA 18 - Starview	1700574 001	Replace 14,500 feet of main, construct new well, construct a new 60,000 tank, .	2006	\$1,321,187
20	C	542	2	Trinity Village Water Co.	5304102 001	Filters for Trinity River source and storage for contact time.	2004	\$150,000
20	C	650	1	Big Rock C.S.D.	0800532 002	Design and installation of a filtering system at the chlorination building.	1998	\$45,000
20	C	5812	14	Holtville, City of	1310005 002	Annexation of service area north of 9th Street.	1999	\$3,225,356
20	C	5812	14	Holtville, City of	1310005 003	Annexation of service area south of city.	1998	\$2,537,948
15	C	350	13	ROVANA VILLAGE	1400006 001	Refinance	2015	\$571,325
15	C	800	9	North Tahoe PUD - Dollar Cove	3110036 002	Refinance loan.	1998	\$100,200
15	C	5000	9	North Tahoe PUD - Main	3110001 013	Increase the Ozone CT valves and equipment specification to address crypto inactivation and construct a facility to meet SWTR avoidance criteria. Involves design and construction.	2000	\$3,050,000
15	C	5000	9	North Tahoe PUD - Main	3110001 011	Construct well, 500 and 1000 gpm. Involves design and construction.	1999	\$400,000
15	C	5000	9	North Tahoe PUD - Main	3110001 010	Install a one million gallon covered reservoir. Involves design and construction.	1999	\$569,000
15	C	5000	9	North Tahoe PUD - Main	3110001 005	Refinance loan.	1998	\$614,300
15	C	11653	21	Nevada ID - Loma Rica	2910006 019	Construct pipelines to provide treated water service	2015	\$230,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 018	Construct pipeline and pressure reducing station to provide treated water service	2015	\$430,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 017	Construct pipelines and pressure reducing station to provide treated water service	2015	\$1,100,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 016	Construct pipelines to provide water service	2015	\$431,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 015	Construct pipeline and pressure reducing station to provide treated water service	2015	\$1,400,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 013	Construct pipelines to provide treated water service	2015	\$740,000
15	C	11653	21	Nevada ID - Loma Rica	2910006 011	Construct pipelines to provide treated water service	2015	\$950,000

**SRF Category C**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	11653	21	Nevada ID - Loma Rica	2910006	012	Construct pipeline and hydropneumatic station to provide treated water service	2015	\$1,900,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	021	Construct pipelines to provide treated water service	2015	\$170,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	014	Construct pipelines to provide treated water service	2015	\$215,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	020	Construct pipeline to provide treated water serviced	2015	\$920,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	011	Construct booster pump station, storage tank and pipelines to provide treated water service	2006	\$6,419,808
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	005	Construct pipeline and pressure reducing station to provide treated water service	2015	\$700,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	006	Construct pipeline and pressure-reducing station to provide treated water service	2015	\$2,400,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	010	Construct hydropneumatic pump station and pipeline to provide treated water	2015	\$810,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	012	Construct pipelines to provide treated water service	2015	\$396,000
15	N	25	3	Camp Mendocino	2300839	001	Install approved treatment of approved alternative.	2015	\$100,000
10	C	123	5	CLEAR RIDGE WA	2701898	001	Install water filtration and disinfection system. Also, need new, larger pipes & valves and storage tanks. Or--drill new well to avoid SWTR.	1998	\$100,000
10	C	129	5	COASTLANDS MWS (POST CREEK)	2701279	001	Install SWT system.	1998	\$100,000
10	C	130	5	ARROYO CENTER WC	2701658	003	Add filtration to the system/Install filtration unit	2015	\$70,000
10	C	775	1	Gasquet C.S.D.	0800555	009	Build additional filtration, storage, and distribution line capacity.	1999	\$486,500
5	C	80	5	Harmony Hills Water System	3500503	001	Drill new wells.	1998	\$200,000
5	C	168	5	OLYMPIA MUTUAL WATER COMPANY	4400581	001	surface water treatment system, and redevelopment of springs to limit exposure to contamination and optimize supply	2002	\$50,000
5	C	5851	21	Nevada ID - North Auburn	3110026	008	Construct pipeline and pressure reducing station to provide treated water service	2015	\$1,500,000
5	C	5851	21	Nevada ID - North Auburn	3110026	007	Construct pipelines to provide treated water service	2015	\$220,000
5	C	5851	21	Nevada ID - North Auburn	3110026	004	Construct pipelines to provide treated water service	2015	\$450,000
5	C	5851	21	Nevada ID - North Auburn	3110026	010	Construct pipelines to provide treated water service	2015	\$152,000
5	C	5851	21	Nevada ID - North Auburn	3110026	006	Construct pipeline and pressure reducing station to provide treated water service	2015	\$4,400,000
5	C	5851	21	Nevada ID - North Auburn	3110026	005	Provide treated water	2015	\$450,000
5	C	5851	21	Nevada ID - North Auburn	3110026	009	Construct pipelines to provide treated water service	2015	\$1,100,000
5	C	162586	9	El Dorado ID - Main	0910001	009	(Thomas Hill) Evaluation of the need to retain reservoir; design and construction of reservoir protection if necessary.	1998	\$1,700,000
5	C	162586	9	El Dorado ID - Main	0910001	007	Cover reservoir with a rigid cover and create a bypass.	1998	\$600,000
5	C	162586	9	El Dorado ID - Main	0910001	010	(Sac Hill) Evaluation of need to retain reservoir or replace with pump station; design and construct reservoir if necessary.	1998	\$500,000
5	C	3828700	15	LOS ANGELES-CITY, DEPT. OF WATER & POWER	1910067	002	CONSTRUCTING A 32 MGD PUMPING STATION, A 32 MGD FILTRATION PLANT, A 6 MG CLAEARWELL TANK AND ASSOCIATED PIPELINES TO TREAT THE WATER FROM THE LOWER STONE CANYON RESERVOIR BEFORE IT IS DELIVERED TO THE CONSUMER.	1998	\$20,000,000
5	N	2	13	BIG BEND RESORT CORP	3600376	001	Construct new SWTP	2015	\$300,000
0	C	40	9	Tahoe Park Water Co - Skyland/Nielsen	3110049	001	Install filters. Involves design and construction.	2015	\$200,000
0	C	50	9	Lake Forest Utility Company, Inc.	3110032	001	Install filters. Involves design and construction.	2015	\$350,000

**SRF Category C**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	69	5	LAUREL COMMUNITY LEAGUE	4400528 001	Install approved surface water treatment and disinfection on both sources.	2002	\$120,000
0	C	123	5	CLEAR RIDGE WA	2701898 002	Install surface water filtration system	2003	\$150,000
0	C	135	17	Idylwild Water System	4300520 001	install filtration system	2000	\$125,000
0	C	150	5	GARRAPATA WC INC	2701257 002	Provide treatment and disinfection to comply with SWTR requirements	2003	\$100,000
0	C	431	17	SKYLONDA MUTUAL	4100533 002	Drill a new well.	2015	\$17,000
0	C	750	9	Tahoe Park Water Company	3110018 001	Install filters. Involves design and construction.	2015	\$1,000,000
0	C	1500	14	Pine Valley Mutual WC	3710039 004	Drilling of 2 additional wells to replace the above mentioned.	1999	\$250,000
0	C	2500	9	Agate Bay Water Company	3110012 001	Install filter system or drill well to circumvent surface water requirement.	2015	\$450,000
0	C	2550	5	Forest Lakes MWC	4410016 002	Install treatment or construct replacement well	2003	\$200,000
0	C	5383	6	SOLVANG WATER DEPARTMENT	4210013 001	Install 1.85 MGD fitration and disinfection TP to comply with the SWTR.	1999	\$1,980,300
0	C	13352	8	Trabuco Canyon Water District	3010094 002	Install treatment system to comply with surface water treatment rule	2006	\$3,000,000
0	C	26314	9	Placer CWA - Auburn/Bowman	3110005 005	Construct replacement plant to current SWTR and ESWTR standards.	2003	\$7,500,000
0	C	86000	6	GOLETA WATER DISRICT	4210004 007	Construct pipeline, booster station, reservoir and surge tank to bring treated water to the Goleta West line.	1998	\$4,000,000
0	P	45	3	Whale Gulch Elementary School	2300847 001	Develop a spring that will qualify as a groundwater source.	2002	\$50,000
0	P	350	3	Anderson Valley High School	2300764 001	Install treatment in compliance with the surface water treatment regulations.	2005	\$75,000
0	N	200	13	CAMP ARBOLADO	3600530 001	Construct SWTP and replace mainline in distribution system	2015	\$268,525
	C	38	6	ROSARIO PARK WATER SYSTEM	4200579 001	Install a filtration and disinfection treatment system which complies with the SWTR.	1998	\$25,000
	C	38	6	ROSARIO PARK WATER SYSTEM	4200579 002	Contruct a deep well to replace exisiting non complaince spring. Replace distribution system	2003	\$250,000
	C	135	4	SID-Pleasant Hills Ranch	4810025 001	Install POEs treatment..	2000	\$463,000
	C	300	5	LAS CUMBRES MUTUAL WATER CO	4400631 001	Design/construct appropriate SW treatment system	2002	\$612,370
	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117 010	Construct a 3 to 4 inch water line back from the TP up the canyon to supply the 3 connections that are in violation of SWTR.	2005	\$30,000
	C	1258	6	SLO CWWD NO. 6 - SANTA MARGARITA	4010024 001	connect to Central Coast Water Authority (CCWA) 2/3/06.	1998	\$1,000,000
	C	8298	6	Santa Ynez River Water Cons. Dist. ID#1	4210020 003	Provide fitration and disinfection treatment which complies with the SWTR or provide additional piping to utilize the well as an agricultural only source.	1998	\$2,750,000
	N	25	9	BIG BEND WATER USERS ASSOCIATION	3100034 001	Redevelop and restore the structural integrity of surface water sources (springs) to assure water quality and safety- including installation of treatment sytem(s) and procedures. In lieu of this, locate and develop a substitute groundwater source, install	2002	\$200,000
	N	65	14	Phoenix House	3701478 001	drill a new well	2006	\$225,000
<b>Total Projects for 'Category' = C (90 Projects)</b>					<b>Total Costs for Category:</b>		<b>\$97,863,819</b>	<b>Total Population served in Category: 4749767</b>

**SRF Category D**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
40	C	30	1	Seawood Estates Mutual Water	1200588 001	Consolidate systems and upgrade treatment to meet SWTR.	2015	\$196,000
40	C	120	14	WEST MAIN MUTUAL WATER CO	1300530 001	We propose to connect to City water system (El Centro).	1998	\$357,982
40	C	41030	14	El Centro, City of	1310004 001	consolidate and connect to City of El Centro	2004	\$1,542,850
25	C	30	1	Kimtu Meadows MWC	1200517 001	Identify what kind of system would work and implement.	2000	\$300,000
25	C	30	19	The Anne Sippi Clinic-Riverside Ranch	1503509 001	Construct SWTP	2005	\$500,000
25	C	70	3	Westport County Water District	2300730 001	Reconstruct infiltration gallery. Add new contact vessel to plant to change it to direct filtration treatment system. Install new disinfection system to ensure compliance with swtr.	2015	\$250,000
25	C	70	14	VALLEY MOBILE PARK	1300572 001	Construct a new surface water treatment plant.	2000	\$100,000
25	C	75	1	Briceland C.S.D.	1200587 001	Design and Construct source protection. Optimize slow sand filter media construct settling basin an filter and storage capacity	2001	\$200,000
25	C	94	1	Tennant C.S.D.	4700531 001	Add coagulant feed facilities or construct slow sand filters.	1998	\$50,000
25	C	250	18	Sonoma County CSA 41-Jenner	4900532 001	Install a raw water or decant tank ahead of treatment plant.	1998	\$20,000
25	C	300	21	Elk Creek Community S.D.	1100616 001	Installation of new surface water treatment plant and miscellaneous appurtenances.	2015	\$383,525
25	C	310	21	Donner Summit Public Utility District	2910016 001	Install a second filtration and disinfection system.	2015	\$50,000
25	C	400	9	WASHINGTON WATER DISTRICT	2900523 002	Construct detention storage or alternative disinfection system.	1998	\$190,000
25	C	429	5	DAVENPORT COUNTY SANITATION	4400571 004	Install a new filter plant and improve intakes	2001	\$630,000
25	C	454	9	El Dorado ID - Outingdale	0910018 001	consolidate with EID Main system; 5 miles of 10 inch water main	2003	\$5,500,000
25	C	1500	1	Garberville Sanitary District	1210008 002	Install an additional filtration cell or clarifier unit; Purchase/ install generators for the infiltration gallery and WTP; purchase/ install backup intake pump w controls	2001	\$150,000
25	C	1970	3	Lucerne Water Co. - Cal Water Service	1710005 002	Installation of membrane filters to replace old dual media filters along with automatic control and necessary instrumentation.	2003	\$3,148,000
25	C	3000	2	IVCSD-Greenville	3210001 001	Install control equipment to improve treatment plant, reservoir coating, etc.Add additional filter. Replace a portion of the distribution system.	1998	\$500,000
25	C	7259	1	City of Yreka	4710011 002	Perform demonstration study to determine if in-line filtration is meeting requirements of SWTR and LT1ESWTR and if not, then what improvements are needed.	2005	\$50,000
25	P	60	1	Mattole Triple Junction High School	1206008 001	Surface water treatment rule compliance.	2003	\$225,000
25	P	100	18	Fort Ross School District	4900679 001	Hook into a community water system which is properly maintained, has sufficient water and has a management system.	2015	\$20,000
25	N	25	2	Bud Fine MWC	5301010 001	Upgrade filter system, replace storage tank, and replace deteriorated mains.	1998	\$100,000
25	N	178	2	SWEET BRIAR CAMP	4500237 002	Study/planning/design to 1) Improve slow sand filter capacity, for potable water, or 2) Consolidate with Shasta County Service District No. 3 (Castella)	2004	\$100,000
25	N	250	2	Ruth Lake Recreation Area	5305004 001	Relocate well source above maximum flood line. Consolidate individual systems.	2015	\$25,000
20	C	70	1	Callahan Water District	4700503 001	Add storage or replumb to increase contact time for disinfection. Review condition of components of filter plant and repair or replace defective components to ensure proper filtration.	1998	\$250,000
20	C	95	1	Redcrest Water Works	1200544 001	Improvement/enhancement?Modification of existing slow sand filtration system to achieve compliance with turbidity rule.	2004	\$75,000
20	C	181	2	HAT CREEK WATER COMPANY, LLC	4500022 001	Replace existing substandard filtration system and add an additional chlorine contact tank with enclosure building to meet the SWTR regulations.	1998	\$28,500
20	C	450	2	Lewiston Park MWC	5301003 001	Construct new filtration facilities and/or develop new groundwater sources. Add emergency standby generator capability.	2015	\$100,000
20	C	1800	11	MARIPOSA PUBLIC UTILITY DIST	2210001 005	Construct a new water treatment plant.	2004	\$2,000,000
20	N	42	1	Azalea Glen	1200704 001	Install a well and construct a closed system.	2015	\$28,250



**SRF Category     D**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
15	C	265	14	RIO BEND WATER SYSTEM RV PARK	1300620 001	build new water treatment plant	2006	\$155,000
15	C	400	20	CHIRIACO SUMMIT WATER DIST.	3301115 001	The new project will include a 300,000 gallon storage reservoir, plus a new pipe system from the canal to the reservoir which will split water into potable and non potable for use at the Chiriaco site. All new plastic piping will be included as well	1998	\$385,000
15	C	480	12	IMPROVEMENT DIST #1	5400968 001	New source or improve treatment of riverwell; storage tank and replace old main lines. OTHER - Design and Construction	1998	\$1,133,000
15	C	500	3	Riviera West Mutual Water Co.	1700568 001	Installation of another treatment process to enable facility to achieve two log Giardia removal.	2004	\$750,000
15	C	2010	2	Shasta C.S.D.	4510013 003	Upgrade "in-line" unapproved filtration technology to direct approved filtration technology.	2005	\$400,000
15	C	5600	21	City of Grass Valley	2910001 002	Design and construct a new cover.	2006	\$1,500,000
15	C	9400	9	Georgetown Divide PUD	0910013 001	Empty filters, the underdrains and surface washers need to be removed and replaced and new flow meters added. Involves design and construction.	1998	\$100,000
15	C	9400	9	Georgetown Divide PUD	0910013 002	Construct Greenwood Lake water treatment plant	2005	\$5,000,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007 002	Upgraded Filter #1 and Filter #2: increased media depth, provided provision filter to waste and continuous turbidity monitoring, installed control panel.	2015	\$450,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007 003	Constructed new pump station and 4MG reservoir to meet contact time for CT calculations.	2015	\$4,000,000
10	C	152	9	ALPINE MEADOWS PROPERTY OWNERS ASSO	3100041 001	Install 6" water line from plant to storage tank; install water meters and replace distribution system. Involves design and construction.	2002	\$370,000
10	C	1500	12	Springville PUD	5410011 004	Install U.S. Filter Microfloc-AE Trident - AE Water Treatment System before the inline filtration system.	2005	\$3,000,000
5	C	36	3	Big River Vista Mutual Water Company	2300596 001	Drilled well in 1996.	2015	\$28,000
5	C	140	3	Napa County Public Works-LBRID	2800526 001	Replace existing filter with new one. Install additional plant equipment. Replace galvanized steel piping in distribution system.	1998	\$2,000,000
5	C	2000	9	Christian Valley Park CSD	3110034 001	Install one new filter. Involves design and construction.	2015	\$200,000
0	C	16	2	FRCCSD-Old Mill Mutual	3200078 001	Replace current surface water source with a well source.	2004	\$97,000
0	C	18	3	Crescent Bay Improvement Company	1700519 001	Improvements to existing treatment facility	2015	\$50,000
0	C	55	18	Sonoma County CSA 41-Freestone	4900549 002	Drill a new well and use it as primary, sole source. Use spring as standby source.	1998	\$227,000
0	C	83	5	BRACKEN BRAE COUNTRY CLUB	4400604 001	Construct treatment plant. Technology to be determined by outcome of separate study.	2000	\$55,000
0	C	108	17	LOMA MAR MUTUAL	4100512 006	Make upgrades/improvements to WTP	2006	\$71,000
0	C	108	17	LOMA MAR MUTUAL	4100512 002	Rebuild sedimentation tank	2015	\$45,000
0	C	178	5	SUMMIT MUTUAL WATER COMPANY	4400559 001	Improve or replace filter plant, transmission line, control systems etc.	2015	\$25,000
0	C	300	9	Northstar C.S.D.	3110028 002	Construct coagulation and sedimentation complete with alarms.	2015	\$900,000
0	C	300	21	Del Oro Water Co.-Stirling Bluffs	0410018 001	Expand the existing plant by the addition of filters, pumps and piping.	2006	\$500,000
0	C	350	5	VILLA DEL MONTE MWC	4400595 002	Evaluate alternatives and design and construct improvements to bring system into compliance. Design and construct cover for reservoir to prevent algae growth.	2002	\$300,000
0	C	500	3	Napa County Public Works-NBRID	2810013 001	Construct new treatment plant filter, Reconfigure piping at clearwell to increase chlorine contact time.	1998	\$2,000,000
0	C	500	3	Pleasure Cove Resort	2810011 001	new surface water treatment plant	2015	\$150,000
0	C	12320	6	CASITAS MUNICIPAL WATER DIST	5610024 002	Construct a 170,000 gallon backwash storage tank and install a VFD pump (1000 gpm) at Avenue No. 1 pump plant.	2015	\$300,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126 005	CONSTRUCTED A 3.5 MG RESERVOIR	2015	\$2,202,000



**SRF Category     D**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	006	PILOT STUDY OF FILTRATION METHOD WAS RUN AND MODIFICATIONS ARE NEARLY COMPLETED BASED ON FINDINGS OF THE STUDY	2015	\$3,850,000
0	P	172	18	West Side Union School District	4900719	001	Drill a new well or install treatment to meet SWTR	2004	\$30,000
0	N	25	2	FRCCSD-Belden Town	3200103	001	Replace current surface water source and treatment plant with a well source.	2004	\$66,000
0	N	25	2	FRCCSD-Tobin	3200105	001	Eliminate the use of surface water by drilling a groundwater well.	2003	\$55,000
0	N	25	17	CAMP LOMA MAR	4100529	001	Add 4500 gallon storage tank, expand sand filter	2015	\$50,000
	C	50	11	HIDDEN LAKE DIST #1	2000544	001	INSTALL A NEW WATER TREATMENT PLANT (100 GPM CAPACITY), LARGER INTAKE PUMPS, AND ASSOCIATED PIPING AND ELECTRICAL FACILITIES. ALSO INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$2,000,000
	C	66	17	KINGS MOUNTAIN PARK MUTUAL	4100539	002	Design and Construction of surface water treatment facility to meet requirements of the Long Term Enhanced Surface Water Treatment Rule	2004	\$200,000
	C	200	18	Sonoma County CSA 41-Salmon Creek	4900543	001	Construct elevated storage tank; NOW construct water main to connect to adj public water system	2005	\$800,000
	C	41030	14	El Centro, City of	1310004	002	connect Nickles MHP and Palm Villa MHP to City of El Centro	2004	\$200,000

**Total Projects for 'Category' = D (68 Projects)**
**Total Costs for Category:     \$50,714,107**
**Total Population served in Category:     669216**

**SRF Category E**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	C	1600	12	Tipton Community Services Dist	5410014 003	Permanent interconnection to Tipton CSD	2002	\$287,800
45	C	68000	13	EAST VALLEY WD	3610064 002	Consolidate Eastwood Farms MWC into EVWD	2015	\$985,000
35	C	100	14	PALM VILLA MOBILE HOME PARK	1300558 001	Install a new water treatment system and distribution system or connect with the City of El Centro. The last option is preferred.	1998	\$125,000
25	C	35	14	El Centro Mobile Home Park	1300557 001	Install a new water treatment system and distribution sytem or connect with the City of El Centro. The last option is preferred.	1998	\$80,000
25	C	38	2	Greenhaven Homeowner's W.A.	3200195 002	Drill second well.	2006	\$40,000
25	C	66	5	OAKRIDGE SUBDIVISION MWC	2701422 001	Consolidation with Aromas Water District.	1999	\$700,000
25	C	120	21	Colusa Co. Service Area #1-Century Ranch	0600012 002	Design a surface water treatment plant and replace all air vacuum release valves	2001	\$1,200,000
25	C	120	9	TAHOMA MEADOWS MUTUAL WATER COMPANY	3100033 002	Design and build a permanent interconnect with adjacent privately owned community system to use during emergencies.	2003	\$20,000
25	C	196	2	SHASTA CO CSA #23 CRAGVIEW	4500028 001	Armor slopes and relocate facilities.	2001	\$160,000
25	C	250	9	KYBURZ MUTUAL WATER SYSTEM	0900300 001	Incread size of river pump line to treatment plant	1998	\$125,000
25	C	250	20	RAMONA WATER COMPANY	3301529 001	Drill new wells, meters, and storage facilities.	2001	\$1,200,000
25	C	250	20	RAMONA WATER COMPANY	3301529 002	Hire consultant to do a master plan for the system and provide a priority list of items for consideration for SRF Construction Funding.	2004	\$100,000
25	C	250	2	LAKESIDE WOODS MUTUAL WATER CO	4500013 001	New storage tank, water main repairs and replacement, stand-by generator for power outages and water meters to encourage residents to conserve water to preclude water outages.	1998	\$93,000
25	C	300	1	Phillipsville C.S.D.	1200541 001	Install complete water system including wells, pumps, water treatment and storage tank.	1998	\$1,300,000
25	C	625	13	PIONEERTOWN WATER USERS (CSA 70W-4)	3600196 005	Drill and develop additional groundwater wells	2000	\$150,000
25	C	625	13	PIONEERTOWN WATER USERS (CSA 70W-4)	3600196 006	Construct 5.3 miles of transmission line to High Desert Water District	2002	\$1,182,000
25	C	750	1	Loleta C.S.D.	1210023 001	Construct intertie with Humboldt Community Services District.	2006	\$2,500,000
25	C	1000	12	Plainview Mutual Water Company	5410039 001	DRILL NEW WELL, INSTALL ADEQUATE STORAGE, REPLACE WATER DISTRIBUTION SYSTEM. OTHER-DESIGN, CONSTRUCTION, TEST WELL	1998	\$1,581,500
25	C	1638	12	London Community Serv Dist	5410017 002	Purchase well site, drill new well, construct storage tank, booster pumps & hydropneumatic tank.	2006	\$1,600,000
25	C	1638	12	London Community Serv Dist	5410017 001	Construction of new distribution system.	2002	\$1,600,000
25	C	15000	9	Fruitridge Vista Water Company	3410023 003	Install GAC treatment at Well 13 (two 20,000 pound vessels proposed)	2003	\$800,000
20	C	20	18	Rural Canyon Mutual Water Company	4900618 001	Construct a 1 1/2 mile 6 inch line to connect to Forestville CWD, annex to District and pay the connection fees or purchase wholesale water & continue to operate the storage and distribution system.	1999	\$885,000
20	C	65	6	CUYAMA MUTUAL WATER CO.	4200514 001	Tie into Cuyama CSD or construct a new well. (Reranked to E from M 1/3/02)	2000	\$500,000
20	C	81	5	LANGLEY/VALLE PACIFICO WS	2701670 001	Install new well and treatment facilities.	1998	\$400,000
20	C	90	20	DOUBLE 'R' TRAILER PARK	3301220 001	Connect to Mission Springs WD water system.	2002	\$480,000
20	C	110	12	Pine Flat Water Company	5410034 002	Construct a new well and storage tank that will meet community demands.	2005	\$1,300,000
20	C	130	2	Greenhorn Creek Services District	3200188 001	New well pump in Well 02, 2 replacement PRVs, and 3 new PRVs.	2006	\$141,350
20	C	834	21	Del Oro Water Co.-Lime Saddle	0410017 001	Construct 16,600 feet of 10" main with lift stations and an additional 300,000 gallon storage tank.	1999	\$4,000,000
20	C	1879	2	Quincy Community S.D.	3210004 004	Construct new well	2001	\$150,000
20	C	1879	2	Quincy Community S.D.	3210004 003	Construct new well to make up for loss in production.	2001	\$350,000

**SRF Category E**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	11180	21	Del Oro Water Co.-Paradise Pines	0410011 003	Extend a new pipeline to convey treated water from the Lime Saddle surface water treatment plant to the Paradise Pines System	2001	\$4,500,000
20	P	50	13	TECOPA FRANCIS ELEMENTARY SCHOOL	1400063 001	Install storage tanks, new well, and treatment system	2006	\$226,000
20	P	800	17	Loma Prieta JUSD-Loma Prieta School	4300721 001	Connect to Montevina Pipeline (treated water)distribution system approximately 1 mile away.	2004	\$500,000
20	N	200	9	NEVADA IRRIGATION DISTRICT/GREENHORN	2900577 001	Connect campground to potable system from Loma Rica.	2003	\$500,000
15	C	30	20	SPRING CREST WATER & POWER	3301643 001	A) Need secondary source of water - new well \$25k, B) Provide electrical service to wells/tanks for monitoring \$5k, C) Replace approx. 200 l.f. of 8" water line \$16k, D) Clean out hydrolic wells \$5k Design and construct one steel reservoir	2006	\$471,000
15	C	30	20	SPRING CREST WATER & POWER	3301643 002	planning activities to solve water source capacity problems	2006	\$100,000
15	C	130	20	ALPINE VILLAGE	3301491 002	planning study to determine project to solve problem	2005	\$100,000
15	C	130	20	ALPINE VILLAGE	3301491 001	To lay the needed pipe to loop the system. We have 6 other wells we could use but need pumps and electric to run them.	1998	\$200,000
15	C	150	18	Bodega Water Company	4900850 001	Build reservoir to meet demand	2002	\$100,000
15	C	200	13	SIERRA GRANDE ESTATES MUTUAL WATER CO.	1400070 001	Installation of curbside meters and shutoffs to encourage conservation; Increase and update storage capacity to include pressure tanks and electrical components and track usage	2003	\$195,000
15	C	415	13	FOREST PARK MWC	3600107 001	Construct new sources and storage facilities	1998	\$150,000
15	P	125	2	MONTGOMERY CREEK SCHOOL	4500170 001	Improve spring or drill wells to improve source capacity and preclude water outages; (probable bond law project)	1998	\$100,000
10	C	900	9	Weimar Water Company	3110035 002	Construct 750,000 gal water storage tank	2005	\$500,000
10	C	1100	13	YERMO WATER CO	3610118 001	Construct new well and reservoir, replace mainline	1998	\$850,000
10	C	1500	12	Springville PUD	5410011 001	Drill approximately 3 to 4 wells for new source.	2005	\$100,000
10	C	1858	9	Esparto C.S.D.	5710007 002	Drill wells, construct water tanks.	2003	\$950,000
10	C	3300	5	Seaside Municipal Water System	2710018 001	Install new well.	1998	\$150,000
5	C	40	16	LLANO FARMS MUTUAL WATER COMPANY	1900514 001	INSTALL NEW WELL, BOOSTER PUMP, AND STORAGE TANK	1998	\$500,000
5	C	76	16	LITTLE BALDY WATER COMPANY	1900158 004	Deepen existing well for more supply, or drill new well	2000	\$500,000
5	C	90	3	Lake View Mutual Water Co.	2300606 001	Drill well.	1998	\$30,000
5	C	500	18	Sonoma County Water Agency	4910020 006	Construction of an additional pipeline, water storage tanks, booster pump, and related facilities between the existing Cotati tanks and the Kastania tanks in southern Petaluma.	2003	\$20,000,000
0	C	48	5	TIERRA VERDE MWC	2700775 001	Construct a new well and storage tank to provide long-term reliability	2002	\$75,000
0	C	48	5	ECHO VALLEY RD WS #05	2701423 001	Design and construction of new well.	1998	\$45,000
0	C	60	5	NORTH SHORE ESTATES WS	2702256 001	Drill new well or equip existing well with new pump	2003	\$75,000
0	C	62	5	Z RANCH MWC	2700731 001	Add one or two new wells.	1998	\$80,000
0	C	75	5	VIERRA MEADOWS MWC	2702003 001	Add additional 15,000 gallon storage tank.	1998	\$30,000
0	C	126	5	ASSISI MWC	2700503 001	Rehabilitate or replace well to provide adequate source capacity.	1998	\$11,630
0	C	200	20	GLEN EDEN SUN CLUB	3301283 001	Install a 12" pipeline connection to Elsinore Valley MWD.	2004	\$1,000,000
0	C	332	13	JUNIPER RIVIERA CO WD	3600222 001	Construct new well	1998	\$130,000
0	C	550	16	WEST SIDE PARK MUTUAL	1900102 003	Drill new well to correct water outage	2005	\$800,000
0	C	2500	5	Mt. Hermon Association, Inc.	4410008 001	Construct new well	2006	\$300,000

**SRF Category E**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	2550	5	Forest Lakes MWC	4410016 001	Drill new well, replace aging system, install meters throughout system	2002	\$500,000
0	C	7435	13	SO CA WATER CO-WRIGHTWOOD	3610047 001	Construct new well	1998	\$300,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 016	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES(see 08)	2002	\$1,550,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 020	Project consists of installing approx. 9,000 LF of 12-in diam. steel water main and 950 LF of 33-in main. The proposed project would introduce a new water source into the District and provide system redundancy through an interconnection along Encinal Cyn	2004	\$7,000,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 017	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES (see 08)	2002	\$870,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 015	REPLACE THE EXISTING 10" PIPELINES WITH 1,100' OF 16" PIPELINE (see 08)	2001	\$1,550,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 014	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 8,000' OF 16" PIPELINE (see 08)	2001	\$1,401,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 013	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 11,000' OF 16" PIPELINE (see 08)	1999	\$1,932,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 011	REPLACE EXISTING WATER MAINS.(See project 08)	2000	\$850,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 010	REPLACE APPROXIMATELY 1,700 FT. OF WATER MAIN TO REDUCE MAINTENANCE COSTS.(See 08)	2000	\$840,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 005	REPLACE THE TWO EXISTING WATER TANKS WITH TWO NEW 100,000 GALLON RESERVOIRS. (See 08)	1999	\$700,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 003	CONSTRUCT A 500,000 GALLON TANK TO IMPROVE SYSTEM RELIABILITY.(See new definition and water outage noted in project 08)(4/	1999	\$1,000,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 002	REPLACE APPROXIMATELY 8000' OF EXISTING WATER MAINS AND RECONSTRUCT A PUMP STATION. (see 08)	2001	\$1,600,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 018	CONSTRUCT A 2 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE (see 08)	2001	\$2,100,000
0	P	25	13	BARTON FLATS WATER SYSTEM	3601048 001	Construct a new filtration system to supplement existing treatment plant	2006	\$233,040
0	N	30	16	CAMP VERDUGO OAKS BOY SCOUTS	1900594 001	Drill new well	2005	\$27,000
	C	230	5	GREENBELT WATER COMPANY INC	4400598 001	Drill and equip a new well, including appurtenances necessary to supply water to the system such as booster pump, pressure tank, and control system.	2000	\$100,000
	C	5412	17	Montara Water and Sanitary District	4110010 022	Develop new GW sources and construct 3 additional storage tanks	2005	\$2,500,000
	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120 003	Construct new well	2000	\$882,000
	P	55	17	Montebello SD - Montebello School	4300762 001	Need to add more capacity with adding another well or more storage. A faster refill ssytem to be considered.	2002	\$75,000
	P	100	9	LATROBE ELEMENTARY SCHOOL	0900410 001	Construct additional well and connect to storage tank.	1998	\$20,000
	P	100	9	LATROBE ELEMENTARY SCHOOL	0900410 002	Develop plans to install adequate storage for domestic water.	2003	\$10,000
	P	120	9	MILLERS HILL SCHOOL	0900210 001	Develop plans to install adequate storage for domestic water.	2003	\$10,000
	N	25	6	VENTUCOPA WATER SUPPLY	4200872 001	Construct new well and storage tank; may include meters	2002	\$675,000

**Total Projects for 'Category' = E (85 Projects)**
**Total Costs for Category: \$84,029,320**
**Total Population served in Category: 453133**

**SRF Category F**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	P	900	12	OROSI HIGH SCHOOL	5400636 001	Connection to Orosi PUD.	2001	\$100,000
40	C	50	12	AKIN WATER CO.	5401038 001	Connect to city of Porterville to provide water meeting nitrate standard	2006	\$250,000
40	C	108	12	BEVERLY-GRAND MUTUAL WATER	5400651 001	Excess nitrate - consolid w Porterville	2006	\$250,000
40	C	220	14	RANCHO ESTATES MUTUAL WATER CO.	3700936 001	Install a parallel domestic water distribution system for irrigation.	1998	\$2,800,000
40	C	300	12	TOOLEVILLE Mutual Water Co	5400567 001	Drill a new well or connect to City of Exeter	2002	\$250,000
35	C	14543	5	Soledad, City of	2710011 001	Replace private wells with connection to municipal water.	1998	\$220,000
30	C	60	5	APPLE AVE WS #03	2701036 001	Drill deeper well or consolidate with City water system.	1998	\$75,000
30	C	250	5	QUEEN MOTEL WS	2700706 002	Construct a new pipeline to tie into California Water System-King City	2001	\$348,000
25	C	28	5	Arnold Park (O'Bannon's MHP)	3500526 001	locate new source water or treat existing groundwater for nitrate removal	2002	\$100,000
25	C	35	19	EAST WILSON ROAD WATER COMPANY	1502699 001	Ion exchange System	2003	\$97,000
25	C	37	20	WHISPERING SANDS MOBILE HOME PARK	3301746 002	Connect to adjacent public water system, or drill new well.	2000	\$25,000
25	C	106	12	EAST OROSI C.S.D.	5401003 002	Drill two new wells.	2003	\$400,000
25	C	110	12	RODRIGUEZ LABOR CAMP	5400735 001	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
25	C	186	10	MONTEREY PARK TRACT COMMUNITY SERVICE DI	5000389 001	Either drill new wells or install nitrate treatment.	2004	\$200,000
25	C	200	12	LEMON COVE WATER CO.	5400616 001	Drill a new well or connect to system OTHER- Design and Construction	1998	\$150,000
25	C	250	11	EL NIDO MOBILE HOME PARK	2400053 001	Construct a new well or install treatment facilities.	2004	\$225,000
25	C	250	12	FAIRWAYS TRACT MUTUAL	5400663 001	install nitrate treatment or connect to city of Porterville	1998	\$621,000
25	C	300	12	TEVISTON C S D	5400641 001	REPLACE DETERIORATED AND UNDERSIZED PIPES	2015	\$130,000
25	C	2550	5	San Juan Bautista, City of	3510002 001	install filtration plant for surface water supply.	2000	\$750,000
25	C	6300	12	Cutler PUD	5410001 001	INSTALL NEW WELL, BLENDING TANK, AND APPURTENANT FACILITIES to replace high nitrate and DBPC wells. - DESIGN AND CONSTRUCTION.	1999	\$2,186,000
20	C	31	12	GLEANINGS FOR THE HUNGRY	5402047 001	Drill a new well.	2002	\$100,000
20	C	42	10	BANTA MUTUAL WATER CO #2	3900556 001	REPLACE DISTRIBUTION SYSTEM.	2001	\$100,000
20	C	75	10	BANTA MUTUAL WATER CO #3	3900557 001	Replace distribution system.	2001	\$100,000
20	C	75	12	LSID - El Rancho	5410052 001	Connection to City of Lindsay	2002	\$200,000
20	C	81	10	BANTA MUTUAL WATER CO #1	3900555 001	REPLACE DISTRIBUTION SYSTEM.	2001	\$100,000
20	C	87	12	RIVER ISLAND SERVICE TERR #2	5402048 001	Locate, Drill, outfit and install new wells.	2005	\$75,000
20	C	200	5	SPRINGFIELD MWC	2700771 001	We need funds for evaluation, design, and repairs.	1998	\$200,000
20	C	220	19	SAN JOAQUIN ESTATES MUTUAL	1500575 001	Equipment repair and replacement or drill a new well depending upon investigation or laying a new water line less than a mile to east Niles CSD line	2005	\$150,000
20	C	350	12	WATERTEK - GRANDVIEW GARDENS	5400666 001	DRILL A NEW WELL. or connect to City of Porterville	1998	\$250,000
20	C	500	12	LSID-Strathmore System	5410036 001	DESIGN AND INSTALL CANAL STORAGE FACILITES TO INCREASE CAPACITY AND RELIABILITY OF WINTER WATER DELIVERIES. OTHER - DESIGN AND CONSTRUCTION	1999	\$250,000
20	C	700	12	RIVER ISLAND SERVICE TERR #1	5400665 002	Locate, drill, outfit and install new wells.	2005	\$200,000
20	C	43150	12	Porterville, City of	5410010 012	The City needs to construct three new wells and construct hookups to each system with a master meter and a backflow prevention device.	2005	\$2,100,000
20	P	34	12	CITRUS SOUTH TULE SCHOOL	5400555 001	Drill a new well	2002	\$100,000

**SRF Category F**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	P	60	12	LOVELL SCHOOL	5400634 001	Drill new well; or connect to Cutler PUD	2001	\$542,000
20	P	250	19	MAPLE SCHOOL WATER SYSTEM	1502175 001	Connect to City of Shafter's potable water system, 3 miles from school.	2004	\$530,000
20	P	400	12	SEQUOIA UNION SCHOOL	5400709 001	Drill a new well	2001	\$100,000
15	C	100	12	SOULTS MUTUAL WATER CO.	5400805 002	DEEPEN WELL, RUN WATER CONNECTIONS THROUGH FRONT YARDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	600	14	LAKE MORENA OAK SHORE MW CO.	3700923 001	put in treatment	2000	\$150,000
15	P	540	12	FAIRMONT SCHOOL	1000112 001	CONSTRUCT A NITRATE REMOVAL TREATMENT SYSTEM.	1998	\$158,200
10	C	67	5	MORO COJO MWA	2700656 003	Construct a new well, possibly in a different location.	2000	\$100,000
10	C	13316	5	Greenfield, City of	2710008 001	Install a water main to this property to hook up residences to City water.	1998	\$250,000
10	C	13316	5	Greenfield, City of	2710008 002	Install a water main to this property to hook up residences to City water.	1998	\$120,000
10	C	26177	20	Rubidoux Community SD	3310044 004	Installation of treatment.	1999	\$1,100,000
10	C	52519	9	City of Woodland	5710006 001	Install a SCADA system and nitrate analyzers with system shutoff controllers	2005	\$1,250,000
10	N	29	5	OAK PARK WS	2700999 002	Drill and equip a new well or else install nitrate removal treatment.	2000	\$25,000
10	N	30	9	AILEEN OLSON LABOR CAMP	5700546 001	Deepen well. Involves design and construction.	1998	\$17,000
5	C	200	16	METTLER VALLEY MUTUAL	1900100 001	Requires the hyperchlorination and/or scrubbing of the tanks and chlorinating the distribution system to eradicate the bacteria.	2001	\$20,000
5	C	250	5	RANCHO SAN ANDREAS	4400660 002	Properly destroy abandoned well in vicinity of source. Design and construct nitrate removal treatment system.	2000	\$10,000
5	C	315	11	Matt Dillon Water Co - Curtis Creek Ranches	5500058 001	Repair or replace subsurface reservoir and rehabilitate or replace wells.	2004	\$350,000
5	C	438	5	VEGA RD WS #01	2700787 002	Drill and equip a new well.	2000	\$225,000
5	C	4300	19	STALLION SPRINGS CSD	1510025 002	One option is to tie in pipeline to local Bear Valley CSD; 2nd option is tie in to another well & blend; 3rd option is to install a pipeline to storage tank for blending.	2006	\$1,000,000
0	C	39	5	CALERA CANYON HEIGHTS HOA	2700523 001	Install new tank	2006	\$125,000
0	C	75	5	Union Heights MWC	3500825 001	Refurbish existing well or replace with new well	2000	\$60,000
0	C	132	17	Burchell Road Water Company	4300567 001	Reline or replace existing storage tank	2003	\$75,000
0	C	5412	17	Montara Water and Sanitary District	4110010 023	IX Treatment to remove nitrate	2005	\$500,000
0	P	970	6	CAMARILLO AIRPORT UTILITY	5602505 002	Install reverse osmosis treatment	2003	\$830,000
	C	19500	5	Hollister, City of	3510001 012	Construct membrane filtration plant to treat water from a surface source. Blend treated surface water with well water to reduce nitrate concentration in water delivered to distribution system.	2000	\$6,500,000

**Total Projects for 'Category' = F (57 Projects)**
**Total Costs for Category: \$27,439,200**
**Total Population served in Category: 211363**



**SRF Category    G**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	C	550	19	EDMUNDSON ACRES WATER SYSTEM	1500190 002	Annex and connect to the Arvin Community Services District and upgrade distribution syste	2006	\$850,000
45	C	11847	12	Arvin Community Services Dist	1510001 004	Annex and connect Edmundson Acres MWC water system to Arvin MWC water system and install new distribution system.	2005	\$850,000
45	P	154	19	SOUTH FORK SCHOOL WATER SYSTEM	1502260 001	Connect to another system with acceptable water quality or drill a new well	2000	\$300,000
45	P	204	19	SOUTH FORK MIDDLE SCHOOL	1503368 001	Drill new well to correct problem or connect to nearest PWS with acceptable water quality	2006	\$800,000
40	C	2870	21	Yuba City Groundwater Region 1	5115001 001	Convert system to surface water, connect to city of Yuba city surface water system.	2006	\$7,500,000
40	C	9446	21	Yuba City Groundwater-Region 2-3	5110003 002	Convert system to surface water, connect to city of Yuba city surface water system.	2006	\$19,375,500
35	C	60	11	PIKE RANCH MUTUAL WATER CO	2000526 001	DRILL NEW WELLS OR CONNECT TO A NEARBY WATER SYSTEM, INSTALL A NEW STORAGE TANK AND DISTRIBUTION LINES.	1998	\$450,000
35	C	350	12	FOUR SEASONS MOBILE HOME PARK	1600004 001	CONSOLIDATE WITH THE CITY OF HANFORD	1998	\$184,000
30	C	45	19	FOUNTAIN TRAILER PARK WATER	1500461 001	Connection to North Edwards Water District (System no. 1510052)	2000	\$181,425
30	C	600	19	NORTH EDWARDS WD	1510052 002	Lay approx. one mile of 8" PVC main and construct storage tank.	2000	\$181,425
25	C	30	19	HUNGRY GULCH WATER SYSTEM	1500436 001	All groundwater wells will be pumped into a storage tank and then filtered to remove arsenic	2006	\$150,000
25	C	130	19	AERIAL ACRES WATER SYSTEM	1500405 001	Provide treatment to meet the new federal arsenic standard.	2005	\$300,000
25	C	150	19	RAINBIRD VALLEY MUTUAL WATER COMPANY	1500393 001	Add one more well or upgrade back-up well (later been our priority). Other - Design/Construction	1998	\$30,000
25	C	325	19	CANYON MEADOWS MUTUAL WATER	1500443 001	Purchase and instal arsenic removal treatment system	2006	\$75,000
25	C	350	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290 005	Install treatment to meet arsenic standard	2004	\$50,000
25	C	400	12	ALLENSWORTH C.S.D.	5400544 001	REPLACE WATER DISTRIBUTION SYSTEM, DRILL SECOND WATER WELL	1998	\$115,000
25	C	695	13	CSA 70 W-3 (HACIENDA)	3600114 003	Construct treatment system	2000	\$300,000
25	C	1091	12	Alpaugh Joint Powers Authority	5410050 001	Construct treatment plant to remove arsenic from drinking water.	2005	\$750,000
25	C	1850	12	Home Garden CSD	1610007 002	Water treatment at each well, or possible interconnection to City of Hanford (<1 mile)	2000	\$1,500,000
25	C	2723	12	Richgrove Community Services District	5410024 001	EITHER DRILL NEW WELL OR INSTALL TREATMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
25	C	3000	12	Riverdale Public Utility District	1010028 002	Plan, design and construct media filtration systems at each well.	2005	\$5,300,000
25	C	6229	21	City of Live Oak	5110001 010	filtration & storage	2003	\$4,000,000
25	C	9837	12	McFarland MWC	1510013 002	Provide wellhead treatment to remove Arsenic at Garzoli Well and construct a new well to replace the two aging wells.	2005	\$2,000,000
25	C	11847	12	Arvin Community Services Dist	1510001 002	Construct arsenic removal equipment at each well site.	2005	\$2,000,000
25	C	11847	12	Arvin Community Services Dist	1510001 001	REPLACE THE WELL WITH A NEW WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	25150	12	Corcoran, City of	1610004 009	Design and construct an arsenic removal plant.	2005	\$12,760,000
25	C	43181	12	Delano, City of	1510005 001	Construct ion exchange facilities at seven well sites to remove arsenic to acceptable levels.	2004	\$9,000,000
25	P	210	11	EL NIDO ELEMENTARY SCHOOL	2400075 001	Construct a new well or install arsenic removal treatment.	2004	\$125,000
25	P	250	1	Butteville Union School	4700559 001	Installed limestone contactor to reduce corrosion of distribution system. Plan to replace all drinking fountains within the classrooms (4) with lead-free faucets.	1998	\$3,000
25	P	300	19	POND SCHOOL WATER SYSTEM	1502221 001	Arsenic Removal Treatment installation.	2006	\$100,000
25	N	50	12	CAL HOT SPRINGS RESORT	5400513 001	Filter system	2004	\$200,000



**SRF Category**     **G**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	52	18	Mount Weske Estates Mutual Water Company	4900643 001	Engineering study, design and construction to determine optimum resolution of problem. For example: a) operate pump a different depth, b) connect to Windsor City water supply.	1998	\$100,000
20	C	180	13	KEELER COMMUNITY SERVICES DISTRICT	1400036 006	Construct a new well or water source or treatment that is affordable	2005	\$1,000,000
20	C	181	1	Copco Lake MWC	4700551 001	Develop a new well source.	1998	\$100,000
20	C	820	12	Tranquillity Irrigation Dist	1010030 002	Installation of a treatment system to remove the arsenic from the drinking water .	2005	\$1,250,000
20	C	1240	20	Riverside CSA #122-Mesa Verde	3310028 001	Construct a new supply well, filtration treatment units, storage reservoir, and a transmission main pipeline connection to the Riverside County Airport-Blythe.	1998	\$2,000,000
20	C	1266	12	Buttonwillow CWD	1510011 002	Treatment plant for the removal of arsenic or installation of 10" pipeline to enable water system to blend the water with other wells in the system.	2005	\$300,000
20	C	1400	2	Plumas Eureka CSD	3210011 002	Design and install treatment to reduce the level of arsenic at both wells below the current MCL of 0.010 mg/L.	2005	\$15,000
20	C	1900	12	Lost Hills Utility District	1510046 002	Test, plan, design, and construct coagulation and pressure filtration with appurtances including construction administration.	2003	\$1,900,000
20	C	3239	12	Armona Community Services Dist	1610001 007	Pressure filtration using manganese green sand with an oxidant or using granular ferric hydroxide as an adsorptive process using ferric-based media to adsorb arsenic and other heavy metals.	2005	\$600,000
20	C	5186	3	Lakeport, City of	1710004 002	Provide pH/corrosion control facilities.	1998	\$120,000
20	C	5743	12	Firebaugh City	1010005 002	Water treatment for arsenic removal.	2005	\$1,000,000
20	C	9858	11	TUD - Sonora/Jamestown Water System	5510001 006	Construct a new surface water treatment plant.	2003	\$3,500,000
20	C	9900	12	Exeter, City of	5410003 001	DBCP treatments or construct a new well	2001	\$300,000
20	C	16205	12	Avenal, City of	1610002 001	Planning, design and construction of an ammonia injection system to convert from free chlorine disinfection to chloramine disinfection.	1998	\$500,000
20	C	21076	12	Lemoore, City of	1610005 001	Arsenic treatment	2002	\$4,000,000
20	P	750	12	PIONEER ELEMENTARY SCHOOL	1600011 001	Drill new well or provide treatment	2001	\$300,000
15	C	45	3	Sunrise Shore Mutual Water Company	1700536 002	Develop new source well or install treatment on existing well	2003	\$200,000
15	C	90	10	MAZE BLVD MOBILEHOME PARK	5000041 001	Determine if pumping from different strata could eliminate problem. If not, install treatment.	2007	\$100,000
15	C	250	13	CROWLEY LAKE MUT. WATER DIST.	2600546 001	Investigate new well sites, review system operations, determine system needs, prepare construction loan applications.	2000	\$300,000
15	C	360	11	BROADVIEW TERRACE WATER CO	2000521 002	Construct a new well and/or install treatment facilities.	2002	\$200,000
15	C	450	13	CSA 70F, MORONGO VALLEY	3600226 002	Construct treatment system to remove uranium	2000	\$300,000
15	C	720	19	PINON PINES MWC	1510054 001	Reduce fluoride levels by blending with the existing wells that have fluoride levels below the MCL.	2005	\$150,000
15	C	850	13	BRIDGEPORT PUD	2610003 002	Install treatment system to meet future MCL.(2006)	2005	\$500,000
15	C	6714	11	MADERA VALLEY WATER COMPANY	2010010 001	Install arsenic removal treatment facilities and chlorination systems.	2002	\$650,000
15	C	25500	12	Vaughn WC INC	1510029 002	Construct well head treatment for two existing wells.	2005	\$2,000,000
15	C	27500	19	INDIAN WELLS VALLEY W.D.	1510017 003	Installation of arsenic filtration equipment or treatment facilities.	2004	\$1,000,000
15	C	107788	20	Elsinore Valley MWD	3310012 006	See attached sheet	1998	\$1,800,000
15	P	450	12	KIT CARSON ELEM SCHOOL	1600014 001	Install a purification system that will reduce arsenic levels to below 10 ppb.	2003	\$250,000
10	C	50	11	MARINA VIEW HEIGHTS MD #7	2000551 002	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000

**SRF Category    G**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	55	5	DESMOND RD WS #03	2700547 001	Replace well. This would involve study, design, and construction.	2000	\$50,000
10	C	120	11	LAKE SHORE PARK MD #6	2000550 001	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000
10	C	150	10	BUEHNER WATER SYSTEM	5000313 002	Drill new well that has good water quality to replace existing well.	2006	\$450,000
10	C	225	11	SIERRA LINDA MUTUAL WATER CO	2000506 001	Drill a new well.	2003	\$25,000
10	C	600	19	NORTH EDWARDS WD	1510052 003	Connect to Antelope Valley East Kern Water Agency (AVEK) or alternate arsenic water treatment	2005	\$400,000
10	C	1620	12	Caruthers Comm Serv Dist	1010039 009	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	\$647,000
10	C	2800	11	BASS LAKE WATER COMPANY	2010003 001	Install a treatment system to remove uranium from the well.	2002	\$100,000
10	C	3900	19	MOJAVE PUD	1510014 001	Construction of a new well and blending the new well water with the existing wells to reduce the arsenic level in the water.	2006	\$750,000
10	C	4850	11	HILMAR COUNTY WATER DISTRICT	2410012 002	Drill new wells or install arsenic removal treatment facilities.	2008	\$3,500,000
10	C	14349	19	ROSAMOND CSD	1510018 004	Install package arsenic removal plant at one well that will be used to remove arsenic from water of two wells (Wells 8 and 9). Blend this water with other well water to get arsenic level below 10 ug/L.	2006	\$2,461,146
10	C	46315	12	Hanford, City of	1610003 003	Design, purchase and installation of wellhead treatment at each well site.	2004	\$15,000,000
5	C	128	12	FCWWD #40/SHAVER SPRINGS	1000042 001	Identify suitable well, acquire water rights to the well and construct a pipeline to the system.	2006	\$400,000
5	C	200	11	Yosemite West Water System	2210924 002	CONDUCT A STUDY, DESIGN AND CONSTRUCT TREATMENT FACILITIES TO ELIMINATE THE HIGH COPPER LEVELS IN THE SYSTEM.	1998	\$75,000
5	C	800	20	Fern Valley WD	3310040 001	Treatment on 7 Wells.	2000	\$400,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245 006	Destroy existing well and construct a new replacement well with arsenic treatment facility	2004	\$2,000,000
5	P	300	5	SAN ANTONIO SCHOOL DISTRICT WS	2700727 001	Drill new well and install filter system.	1998	\$25,000
0	C	30	6	MUSTANG SPRINGS MUTUAL WATER	4000775 001	Design problems need to be assessed or provide new treatment	2002	\$50,000
0	C	100	20	LA PENA HOUSING FACILITY	3302069 001	Construct a well and 60,000 gal storage tanks and install a fire pump for required pressure.	1998	\$34,400
0	C	140	5	Hollister Ranch Estates	3500904 001	drill a new well or install treatment	2002	\$200,000
0	C	396	5	MANANA WOODS MUTUAL WATER CO	4400539 003	Increase size of aeration towers and GAC filters.	2000	\$250,000
0	C	5412	17	Montara Water and Sanitary District	4110010 024	Corrosion control treatmnt at Airport Wells	2005	\$500,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060 001	Installed 1500 gpm air stripping tower.	1998	\$627,396
0	C	7750	18	Sebastopol, City of	4910011 003	Install Arsenic treatment	2005	\$300,000
0	C	55305	7	PARAMOUNT - CITY, WATER DEPT.	1910105 001	Existing gas chlorination facility will be replaced with a new sodium hypochlorite solution feed system.	2004	\$1,535,000
0	C	105600	8	Mesa Consolidated WD	3010004 034	install pre-treatment	2003	\$3,000,000
0	C	107323	16	DOWNEY - CITY, WATER DEPT.	1910034 005	Constructed replacement Well #11.	1998	\$901,350
	C	120	6	BOBCAT SPRINGS MUTUAL WATER CO	4200891 002	Treatment Plant to reduce the arsenic concentration below 10 ppb.	2003	\$150,000
	C	12427	10	CITY OF LATHROP	3910015 003	Design and construct Arsenic treatment for Lathrop wells.	2004	\$7,500,000
	C	34877	7	GSWC - CLAREMONT	1910024 002	Installation of an arsenic removal treatment facility.	2005	\$1,750,000

**SRF Category**    **G**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
<b>Total Projects for 'Category' = G (89 Projects)</b>					<b>Total Costs for Category:</b>	<b>\$138,196,642</b>	<b>Total Population served in Category:</b>	<b>826793</b>

**SRF Category    H**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	60	13	DARWIN COMMUNITY SERVICES DISTRICT	1400098	003	Replace transmission line	1998	\$1,000,000
25	C	1393	10	C.C.W.D., West Point	0510005	002	Construction of two new treated water storage tanks	2002	\$1,403,000
20	C	250	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938	001	Install flating polypropylene covers.	1998	\$194,400
20	C	300	11	MERCED ADULT CORRECTIONAL FACILITY	2400172	001	CONSTRUCT A NEW 100,000 GALLON BOLTED STEEK TANK AND INSTALL AN AUTOMATIC CHLORINATOR.	1998	\$100,000
20	C	1300	1	McCloud C.S.D.	4710006	001	Construct a cover over the 1.25 million gallon storage tank so it can be used continuously.	1998	\$1,000,000
20	C	1300	1	McCloud C.S.D.	4710006	002	Construct new pipe line and seal spring.	2001	\$2,406,842
20	C	26450	21	Paradise Irrigation District	0410007	001	Remove "B" reservoir and install new 10 MG reservoir.	1998	\$3,700,000
20	C	27192	20	Banning, City of	3310006	003	Pipeline and storage tank replacement	2002	\$10,000,000
20	C	27192	20	Banning, City of	3310006	001	Replace the entire 16,000 L.F. of 18" and 20" with a new 20" C.M.L.C. pipe.	1998	\$2,000,000
15	C	400	12	SEVILLE WATER CO.	5400550	001	REPLACEMENT OF THE ENTIRE PLUMBING SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
15	C	950	2	Leavitt Lake CSD	1810004	001	The District would like to put in an above ground storage tank of approximately 300,000 gallons capacity.	1998	\$250,000
15	C	32500	9	City of West Sacramento	5710003	001	Add a rigid cover to the clearwell and keep the floating cover, too.	1998	\$325,000
15	C	32500	9	City of West Sacramento	5710003	005	Add a rigid cover to the clear well and keep the floating cover.	1998	\$500,000
10	C	500	5	SAN LUCAS WD	2701676	005	Design and engineer a pressure system.	1998	\$16,500
5	C	76	16	LITTLE BALDY WATER COMPANY	1900158	002	EXPOSE OLD LINE, REPLACE WITH NEW 6 INCH PVC SCHEDULE 90 PIPE, AND REFILL TRENCH.	1998	\$1,050,000
5	C	120	9	AUBURN VALLEY COMMUNITY SERVICE DIS	3100011	002	Replace cover. Involves design and construction.	1998	\$40,000
5	C	300	9	Madden Creek Water Company	3110043	001	Install new steel tank.	1999	\$47,500
5	C	9950	9	Placerville, City of - Main	0910003	003	Replace tank or install piping and a pump system to backwash from treated water reservoirs.	1998	\$85,000
5	C	9950	9	Placerville, City of - Main	0910003	001	Construction of a rigid structure cover or installation of a tank.	1998	\$225,000
5	C	9950	9	Placerville, City of - Main	0910003	004	Install water tank as replacement.	1998	\$462,000
5	C	9950	9	Placerville, City of - Main	0910003	002	Construction of a rigid structure cover or installation of a tank.	1998	\$325,000
5	C	16561	14	Rainbow Municipal WD	3710016	001	Add light weight aluminum roof or hypalon cover. NOTE: only 2,000,000 for HYPALON cover.	1998	\$13,000,000
5	C	16561	14	Rainbow Municipal WD	3710016	003	Add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: micro plant/\$8.9M, HYPALON/\$0.5M, roof/\$3.2M	1998	\$8,900,000
5	C	16561	14	Rainbow Municipal WD	3710016	002	Replace with a 5 MG steel tank, add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: steel tank/ \$3M, micro plant/\$4.5M, HYPALON/\$0.3M, roof/\$1.5M	1998	\$4,500,000
5	C	26314	9	Placer CWA - Auburn/Bowman	3110005	002	Design and construct steel or concrete 10 mg reservoir.	1999	\$2,800,000
5	C	80650	14	Vallecitos WD	3710002	001	Please see attached	1998	\$28,083,000
5	C	120000	14	Vista Irrigation District	3710027	001	Permanent replacement of Vista Flume with pressure pipeline. See Attachment 2 and 3.	1998	\$14,430,000
5	C	162586	9	El Dorado ID - Main	0910001	013	(Dolomite) Replace floating cover with rigid cover. Involves design and construction.	1999	\$2,300,000
5	C	162586	9	El Dorado ID - Main	0910001	017	(Res 1) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$1,700,000
5	C	162586	9	El Dorado ID - Main	0910001	016	(Res C) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000

**SRF Category    H**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	162586	9	El Dorado ID - Main	0910001 015	(Res B) Replace floating cover with rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000
5	C	162586	9	El Dorado ID - Main	0910001 014	(Res 11) Replace floating cover with a rigid cover. Involves design and construction.	1998	\$2,800,000
5	C	162586	9	El Dorado ID - Main	0910001 012	(Moose Hall) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$600,000
5	C	162586	9	El Dorado ID - Main	0910001 011	(Pollock Pines) Replace floating cover with a rigid cover and adequate bypass. Design and construction is involved.	1998	\$1,700,000
0	C	0	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087 001	Design and install a floating cover upon completion of the liner system.	1998	\$10,000,000
0	C	0	15	CASTAIC LAKE WATER AGENCY	1910048 002	CONSTRUCT NEW CLEARWELLS. THE DESIGN OF THE EXISTING CLEARWELLS WAS SPECIFIC FOR FLOATING COVERS, SO THESE STRUCTURES CANNOT BE MODIFIED TO ACCEPT RIGID COVERS.	1998	\$20,000,000
0	C	186	17	COUNTY SERVICE AREA 7	4100509 002	Replace old undersized water mains. Relocate the section of mains that are crossing the creek to prevent fires.	1999	\$1,600,000
0	C	200	20	ANZA MUTUAL WATER COMPANY	3301180 001	Distribution System Improvements	2001	\$50,000
0	C	250	20	El Sobrante (ID-F)	3302104 001	See attached.	1999	\$1,000,000
0	C	3640	9	Meadow Vista County Water Dist	3110009 002	Replace two (2) 2mg reservoirs with welded steel tanks.	1998	\$2,259,000
0	C	18200	6	CARPINTERIA VALLEY WATER DISTRICT	4210001 002	Construct a cover for the open distribution reservoir	2003	\$6,000,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 006	Build a booster pumping station at Grand Reservoir. Project involves: Design, and Construction	1998	\$750,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 005	Revise current pressure zone, convert to variable speed booster pumps, and build a connection to the existing high pressure supply from the LA MWD. Project involves: Design, and Construction	1999	\$1,200,000
0	S	25	3	CANNON PARK WATER CO.	2800632 001	Construct new roof on tank.	2002	\$5,000
<b>Total Projects for 'Category' = H (44 Projects)</b>					<b>Total Costs for Category:    \$150,707,242</b>		<b>Total Population served in Category:    1680293</b>	

**SRF Category**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
30	C	3400	11	LAKE DON PEDRO C S D	5510008 002	CONNECT THE THREE SMALL SYSTEMS TO THE LAKE DON PEDRO CSD, INSTALL A DEEP WATER INTAKE AND EXPAND THE LAKE DON PEDRO PLANT.	1998	\$2,228,199
25	C	0	20	Cabazon County WD - Jensen Area	3310041 001	Implement crypto action plan	1998	\$50,000
25	C	570	21	Deer Creek Park Association - Inactive	2910009 001	Consolidate with Banner System via new pump stations, water mains and storage. Involves design and construction.	1999	\$2,500,000
25	C	650	1	Resort Imprvmt. Dist. #1	1210022 006	Develop plan and specifications and complete construction.	1998	\$935,000
25	C	650	1	Resort Imprvmt. Dist. #1	1210022 005	Engineering planning.	1998	\$20,800
25	C	1204	14	SCWC, Niland	1310012 001	Upgrade treatment plant with pressure contact clarifiers, 0.6 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$2,530,000
25	C	1204	14	SCWC, Niland	1310012 002	Build new flocculation and sedimentation basins.	2002	\$1,000,000
25	C	1500	1	Garberville Sanitary District	1210008 001	May need a clarifier or additional filter.	1998	\$100,000
25	C	2000	14	Seeley CWD	1310013 001	Package treatment system, liquid cl treatment, enlarge, lined raw water storage ponds, new distrib lines, replace and new isolation valves, new control building.	2003	\$1,200,000
25	C	2509	3	Nice Mutual Water Company	1710008 005	Evaluate plant condition, recommend improvements and construct improvements.	1998	\$500,000
25	C	3000	2	IVCSD-Greenville	3210001 002	Consider pre-treatment, clarifiers, additional filters, or new treatment plant.	1998	\$75,000
25	C	3300	14	SCWC, Calipatria	1310003 001	Upgrade treatment plant with pressure contact clarifiers, 1.5 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$4,634,000
25	C	6306	12	Huron, City of	1010044 001	INSTALLATION OF CLARIFIERS TO REDUCE DOWN TIME AND INCREASE THE PRODUCTION OF THE EXISTING PLANTS.	1999	\$500,000
25	C	9850	21	Cal-Water Service Co.-Oroville	0410005 001	Treatment plant upgrades: particle counter, liquid alum feeder/mixer, current monitor, SCADA system and gaseous chorine containment.	1998	\$220,000
25	C	10724	12	Lindsay, City of	5410006 002	Redesign and replumb existing raw water supply and valving to allow finished water to be used for backwashing filters.	2006	\$400,000
25	C	10724	12	Lindsay, City of	5410006 004	Optimize coagulant dosage at SWPT, and install chloramination at SWTP and at each wellhead. Bench-scale testing designed to determine optimum coagulant dosing.	2006	\$575,000
25	C	36000	14	Calexico, City of	1310002 001	See Attached Exhibit B. (HYA Consulting Engineers preliminary design report)	1998	\$6,400,000
25	C	1281400	14	San Diego - City of	3710020 049	Construction of chlorine contact basin and UV.	2007	\$16,000,000
25	P	100	2	Junction City School	5304209 001	Replacement of filter media.	1998	\$1,500
25	P	120	21	Fouts Springs Youth Facility	0600041 001	Replace existing raw water storage tank and piping. Add 50,000 gallon clearwell tank.	1998	\$224,000
25	X	2000	2	Indian Valley CSD-Greenville	0000265 001	Add additional filter and rehabilitate water system.	1998	\$1,002,650
20	C	108	12	FELGER FARMS	1009215 001	CONSTRUCT NEW SURFACE WATER TREATMENT FACILITIES.	1998	\$18,500
20	C	230	12	FCSA #32/CANTUA CREEK	1000359 002	CONSTRUCT A BACKUP WELL TO PROVIDE DOMESTIC WATER DURING PERIODS THAT THE SURFACE WATER SUPPLY FROM WESTLANDS IS INTERRUPTED.	1998	\$214,350
20	C	485	1	Westhaven C.S.D.	1210024 002	Roughing filter.	1998	\$35,000
20	C	741	11	TUD-Scenic View/Scenic Brook	5510033 004	CONSTRUCT A PIPELINE TO REPLACE THE OPEN DITCH FROM THE SHAWS FLAT PIPELINE TO PHOENIX ROAD.	1999	\$147,000
20	C	1000	1	City of Trinidad	1210018 001	Construct a clarifier and make other system improvements.	1998	\$100,000
20	C	1415	1	City of Montague	4710007 002	Installation of ozonation facilities.	1998	\$200,000
20	C	1800	11	MARIPOSA PUBLIC UTILITY DIST	2210001 003	UPGRADE ORT REPLACE TREATMENT UNIT PROCESSES.	1998	\$1,100,000
20	C	250000	10	Stockton East Water District	3910006 004	CONSTRUCT ADDITIONAL 2 MG SEDIMENTATION BASIN.	1998	\$3,500,000
20	C	250000	10	Stockton East Water District	3910006 003	CONSTRUCT NEW 10 MG CLEARWELL TO MEET INCREASING DISINFECTION REQUIREMENTS.	1999	\$4,500,000

**SRF Category**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	250000	10	Stockton East Water District	3910006	002	CONSTRUCT TWO FILTERS TO PERMIT FILTRATION RATES TO MEET REGULATORY LIMITS DURING FILTER MAINTENANCE.	2000	\$1,500,000
15	C	398	12	WESTSIDE SCHOOL	1000290	001	INSTALL NEW FILTER SYSTEM.	2001	\$50,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591	001	Dig a backwash pond system with sufficient detention time.	1998	\$11,000
15	C	3700	3	Brooktrails Township CSD	2310009	001	Construction of baffled 300,000 gallon clearwell.	2003	\$400,000
15	C	3700	2	Weaverville C.S.D.	5310001	001	Upgrade the existing clarifier system.	1998	\$50,000
15	C	3700	2	Weaverville C.S.D.	5310001	003	The project would construct a clarifier and facilities for pre chlorination and coagulation.	1999	\$125,000
15	C	8232	10	ACWA Buckhorn Plant	0310012	003	Replace old pumping system to Buckhorn Water Treatment Plant with a more reliable gravity supply line; also improve source water quality to Buckhorn;	1998	\$2,250,000
15	C	44174	6	SAN LUIS OBISPO WATER DEPARTMENT	4010009	001	Construct additional sedimentation basin at existing water treatment plant	2000	\$2,000,000
15	C	50001	20	Lake Hemet MWD	3310022	001	Construct a new surface water treatment plant or add an additional treatment element (membrane or bag filter system) in front of plant to better regulate influent turbidity changes.	2003	\$3,500,000
15	C	67861	20	Desert Water Agency	3310005	001	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$6,200,000
15	C	67861	20	Desert Water Agency	3310005	002	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$1,700,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007	001	Design and construct sedimentation basins to meet optimization goals of 1 to 2 N.T.U. Purchase monitoring equipment.	1998	\$500,000
15	C	107788	20	Elsinore Valley MWD	3310012	004	See attached sheet	1998	\$100,000
10	C	900	9	Weimar Water Company	3110035	001	Upgrade water treatment plant to meet future regulations. Study/design/construction involved.	1998	\$200,000
10	C	1851	10	San Joaquin County - Colonial Heights	3910002	001	DRILL NEW WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$900,000
10	C	2500	20	Idyllwild Water District	3310019	008	Improve surface wash and filtration system and add appropriate control systems.	2000	\$200,000
10	C	3400	11	LAKE DON PEDRO C S D	5510008	003	INSTALL A FLOCCULATION/SEDIMENTATION BASIN.	1999	\$180,000
10	C	5237	3	Calistoga, City of	2810002	001	Install new flash mixing units with sufficient mixing detention time before clarifier.	1998	\$100,000
10	C	5237	3	Calistoga, City of	2810002	002	Install turbidity monitoring units on backwash water, rinse to waste water and backwash recycle water with alarms to ensure proper water quality.	1998	\$10,000
10	C	140000	14	Escondido, City of	3710006	003	Design and construct/repair portions of canal with greatest exposure risk.	1999	\$5,000,000
10	C	441000	9	City of Sacramento	3410020	009	Provide a flocculation/sedimentation process to remove solids prior to recycle. Involves design and construction.	1998	\$3,000,000
10	C	441000	9	City of Sacramento	3410020	026	Construct new intake facility to serve treatment plant	2001	\$20,000,000
10	C	441000	9	City of Sacramento	3410020	025	Modify existing structure to meet regulations	2002	\$6,000,000
10	C	441000	9	City of Sacramento	3410020	024	Rehabilitate flocculation, filters, and lime feed facilities while adding filter-to-waste and CT unit processes	2002	\$10,000,000
10	C	441000	9	City of Sacramento	3410020	023	Rehabilitate or replace aged infrastructure at the Sacramento River Water Treatment Plant so as to ensure compliance with State and Federal regulations	2001	\$20,000,000
5	C	500	18	Sonoma County Water Agency	4910020	001	Design and construct two advanced disinfection (ozone treatment) facilities.	2000	\$12,000,000
5	C	2911	9	Placer CWA - Colfax	3110006	001	Enlarge backwash basin. Involves study, design and construction.	1999	\$250,000
5	C	7094	13	MAMMOTH CWD	2610001	001	Construct additional filtration facilities	1998	\$1,000,000
5	C	7434	19	GOLDEN HILLS CSD	1510045	003	PAY OFF CURRENT LOAN; REFURBISH WATER TREATMENT PLANT. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,750,000



**SRF Category**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
5	C	26314	9	Placer CWA - Auburn/Bowman	3110005	004	Upgrade coagulation point, floc by extending basins and replacing paddles and install auto sludge handling equipment. Replace tube settlers. Involves refinancing, study, design and construction.	1998	\$2,400,000
5	C	26314	9	Placer CWA - Auburn/Bowman	3110005	003	Study, design and construct larger backwash facilities.	1999	\$250,000
5	C	67125	9	Placer CWA - Foothill	3110025	001	Upgrade flocculation, extend floc basin and replace paddles. Install automatic sludge handling equipment and replace tube settlers. Involves study, design and construction.	1998	\$2,600,000
5	C	67125	9	Placer CWA - Foothill	3110025	002	Design and construct one additional filter. Also involves study.	1999	\$550,000
5	C	67125	9	Placer CWA - Foothill	3110025	003	Enlarge backwash ponds, improve sludge removal. Involves study, design and construction.	1998	\$1,300,000
5	C	67125	9	Placer CWA - Foothill	3110025	004	Design and construct filter.	1999	\$550,000
5	C	162586	9	El Dorado ID - Main	0910001	018	Construct additional filter unit to satisfy system demands with reduced loading rates. Involves design and construction.	1998	\$1,950,000
5	C	1281400	14	San Diego - City of	3710020	028	Installation of ozone mechanical and electrical equipment.	2006	\$52,391,000
5	C	1281400	14	San Diego - City of	3710020	030	This project would provide for the construction of new ozone facilities which would help increase the capacity and water quality of the treatment plant.	2005	\$8,000,000
5	C	1281400	14	San Diego - City of	3710020	033	Demolish basins 3 and 4 and replace with new basins 5,6,& 7.	2006	\$35,000,000
0	C	0	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	005	Design and install ozonation facilities at Jensen treatment plant.(splitted from project 02-1/7/02)	1998	\$50,000,000
0	C	100	11	MCCLURE BOAT CLUB, INC.	2210905	001	Construct a well to replace the existing treated surface water source.	2002	\$150,000
0	C	280	9	Castle City Mobile Home Park	3110033	001	Build separate flocculation basin and install automatic backwash system.	1998	\$50,000
0	C	600	4	San Francisco Regional Water System	3810001	060	Design and construct improvements to the filters, basing, chemical feed and backwash systems to achieve compliance with the projected Stage 1 DBP regulations and the Crypto Action Plan[Sunol Improvement]	1999	\$20,300,000
0	C	600	4	San Francisco Regional Water System	3810001	073	Design and construct ozone facilities for the Hetch Hetchy supply.	1998	\$1,205,000
0	C	600	4	San Francisco Regional Water System	3810001	053	Design and construct ozone facilities for the Hetch Hetchy supply.	1999	\$5,400,000
0	C	600	4	San Francisco Regional Water System	3810001	061	Design and construct improvements to the filters, basing, chemical feed and backwash systems to achieve compliance with the projected stage 1 DBP regulation.[Sunol filter plant improvement]	1998	\$6,560,000
0	C	600	4	San Francisco Regional Water System	3810001	049	Study, design, and construct the preferred alternative for sludge handling. The filter-to-waste piping and ancillary facilities.[HWT filter plant]	1998	\$10,289,000
0	C	7000	13	LAKE ARROWHEAD CSD	3610005	001	Reconstruct Cedar Glen Treatment Plant, undersized main and transmission facilities in accordance with new master plan	1998	\$10,000,000
0	C	28000	4	City of Benicia	4810001	021	Construct a second flocculation and sedimentation process to more reliably meet DHS regulations and action plans. Possibly modify the existing contact clarifiers to use a a redundant process when primary processes are off-line.	2002	\$5,000,000
0	C	28000	4	City of Benicia	4810001	022	Construct one or two additional filters to provide redundancy and improve reliability during challenging periods.	2003	\$4,000,000
0	C	38390	17	North Coast County Water Dist	4110025	005	Add second contact clarifier and ozonation system.	1999	\$1,000,000
0	C	40000	14	Ramona Municipal WD	3710019	001	Design and construct new pump station, Treatment Plant, and pipelines. Repair and replace tanks.	1998	\$8,000,000
0	C	75000	13	REDLANDS CITY MUD-WATER DIV	3610037	004	Plan, design, and construct improvements to WTP	2005	\$3,000,000
0	C	78640	10	Tracy, City of	3910011	001	INSTALL OZONE SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1999	\$4,000,000
0	C	86000	6	GOLETA WATER DISRICT	4210004	012	Kennedy Jenks will evaluate the treatment plant, develop a program fro upgrades and improvements. This will include preliminary design report in preparation of	2002	\$5,000,000

**SRF Category**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	86000	6	GOLETA WATER DISRICT	4210004	011	Design and construct piping for filter to waste.	1998	\$60,000
0	C	134000	4	City of Vallejo	4810007	001	Lenghtening of the east and west sedimentation basins, refurbishing of the existing filters, installation of ammonia equipment, installation of a new ozonation faciltiy and the construction of a new chlorine contact chamber.	1998	\$34,056,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	019	Construct pretreatment facilities	2003	\$10,000,000
0	C	185000	18	Marin Municipal Water District	2110002	005	Construct a backwash water treatment system.	1999	\$380,000
0	C	200000	4	Contra Costa Water District	0710003	002	Design and construct a backwash treatment system for the Bollman water treatment plant.	1998	\$3,000,000
0	C	990000	17	San Jose Water Company	4310011	002	Replace electro-mechanical filter controls with a programmable logic control system.	1998	\$250,000
0	C	1200000	4	East Bay MUD	0110005	021	Install variable speed drive pumps on the reclaim system to give operators flexibility in control of supernatant return rate to the head of the plant.	2003	\$3,650,000
0	C	1200000	4	East Bay MUD	0110005	010	Treat reclaimed supernatant. Evaluate the recycle streams including those with potential to be recycled to the headworks of a plant. Ensure that treatment would include construction of identified improvements.	2000	\$7,342,000
0	C	1200000	4	East Bay MUD	0110005	022	Install variable speed drives pumps on reclaim system to give operators flexibility in control of supernatant return of rate to head of plant.	2002	\$5,820,000
0	C	1281400	14	San Diego - City of	3710020	059	floc/sed basin, modify 16 filters, new backwash system, filter to waste	2006	\$11,500,000
<b>Total Projects for 'Category' = 1 (95 Projects)</b>					<b>Total Costs for Category:</b>		<b>\$464,889,999</b>	<b>Total Population served in Category:</b>	<b>16310864</b>

**SRF Category J**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
45	P	527	12	PLEASANT VIEW SCHOOL	5400882	001	Interconnect with Poplar CSD water system and abandon well.	2003	\$230,000
25	C	33	21	RIVER INN MOBILE HOME PARK	5200531	001	Re-work well head to seal holes and provide casing vent.	1998	\$0
25	C	139	9	Sierra Lakes County Water Dist	3110017	001	Completion of existing standby deep well.	1998	\$35,000
25	C	600	14	LAKE MORENA OAK SHORE MW CO.	3700923	002	Replace water lines.	2004	\$115,000
25	C	665	13	EAST WOOD FARMS CWU	3600100	001	Construct temporary intertie with East Valley Water District while company makes system improvements	1998	\$15,763
25	C	2600	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005	003	Install 10,000 feet of new 6-inch diameter PVC water lines and necessary appurtenances.	2005	\$1,000,000
25	C	8656	12	Mendota, City of	1010021	001	CONSOLIDATE THE CITY'S TWO SYSTEMS BY CONSTRUCTING A NEW WELL FIELD, INSTALLING WATER TRANSMISSION AND DISTRIBUTION LINES, AND REHABILITATING AND EXPANDING THE EXISTING IRON AND MANGANESE TREATMENT PLANT.	1998	\$5,518,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	003	Install 60,000-gallon tank and replace 1-inch mains with 6-inch mains.	2007	\$1,120,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	004	Install 5,800 feet of 6-inch water main and connect customers served by old mains.	2008	\$1,026,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	002	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$3,700,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	005	Construct 60,000-gallon tank and 3,900 feet of 6-inch water main.	2009	\$909,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	006	Install and replace 7,000 feet of distribution line	2010	\$1,011,000
20	C	3000	18	Sweetwater Springs CWD - Monte Rio	4910028	001	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$250,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004	001	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$200,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004	002	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$2,000,000
20	C	26450	21	Paradise Irrigation District	0410007	002	Replace 213,000 feet of pipeline.	1998	\$16,000,000
15	C	2605	21	Rio Alto Water District	5210005	001	Construct new municipal well within upper zone of District's distribution system.	1998	\$200,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	006	Design and construct new well to replace well.	1998	\$250,000
15	C	19894	11	CITY OF SANGER	1010029	001	Install ~33,000 feet of new water mains.	2000	\$2,000,000
10	C	75	5	HARBOR VIEW WA	2701498	001	Drill new well and/or install holding tanks (three 5000 gallon tanks).	2002	\$20,000
10	C	150	12	PONDEROSA C.S.D.	5400934	002	Investigate cause/source of coliform - \$50,000; Correct problem or drill new wells - \$150,000	2002	\$200,000
10	C	400	2	Clear Creek CSD-Westwood	1800512	002	Improve spring source	2000	\$50,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	012	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	013	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	010	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
5	C	35	16	MITCHELL'S AVENUE E MOBILE HOME PARK	1900785	001	REPLACING COMPLETE WATER SYSTEM, VALVES, ADDITIONAL 5,000 GAL TANK. REMODEL AND UPDATE PUMP HOUSE AND EQUIPMENT.	1998	\$50,000
5	C	560	10	The Oaks Mobile Home Park	0310020	001	Pipe treated water from the Amador Water Agency's Mokelumne River source to provide acceptable water to this community. AWA has submitted the application to at least be a wholesupplier of quality water for the benefit of the Oaks.	2000	\$2,000,000

**SRF Category J**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
5	C	5000	10	LAKE AMADOR RECREATION AREA	0300037	001	Pipe treated water from the Amador Water Agency's Mokelumne River source to this water sytem. AWA has applied for funding for a project to bring a quality supply of water to the area and wholesale it to existing PWSs.	2000	\$1,000,000
5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	002	Extend casings and sanitary seals of the wells and raise the pump houses to an elevation above the 100 year flood elevation.	1998	\$60,000
0	C	0	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087	004	Relocate below grade vacuum air release valves from below grade to above grade. Provide blowoffs with backflow protection	2002	\$55,000,000
0	C	0	6	CALLEGUAS MUNICIPAL WATER DIST	5610050	003	Remove the septic tanks and install sewers.	1998	\$100,000
0	C	200	8	Diamond Park Mutual Water Co.	3000663	001	Replace all lines and valves. Purchase & install additional storage tank.	1998	\$150,000
0	C	228	15	PARADISE RANCH MHP c/o SANTIAGO ASSOC.	1910099	003	REPLACE OLD PIPES.	1998	\$100,000
0	C	560	10	The Oaks Mobile Home Park	0310020	002	Pipe either treated or raw water for treatment to Oaks.	2004	\$2,000,000
0	C	926	9	Squaw Valley Public Service District	3110020	009	Replacement of Well # 2.	2007	\$600,000
0	C	1460	7	LAND PROJECT MUTUAL WATER CO.	1910246	001	Design and construction of replacement pipelines and a storage tank.	1998	\$600,000
0	C	7151	20	Western MWD - Murrieta Division	3310036	004	Design replacement well in new location. Construct new well.	2004	\$100,000
0	C	31000	15	CRESCENTA VALLEY CWD	1910028	002	Design and construct four (4) replacement wells. Rehabilitate four (4) existing wells with new casing liners and gravel pack.	1998	\$1,500,000
0	C	64500	8	City of Tustin	3010046	003	Somes wells will need to be abandoned and filled and a new well will need to be constructed near by. Other wells may be rehabilitated by lining the casing or other methods.	1998	\$3,500,000
0	C	161900	8	Moulton Niguel Water District	3010073	007	Relocation of the Aliso Creek sewer to the other side of creek which is protected by a road.	2000	\$2,500,000
0	C	185000	18	Marin Municipal Water District	2110002	004	To erect continous barbed wired fence around the reservoir.	1999	\$620,000
0	C	200000	4	Contra Costa Water District	0710003	020	Drainage diversion, reversal of groundwater flow.	2000	\$1,500,000
0	C	200000	4	Contra Costa Water District	0710003	016	Continue study to determine the best approach to reduce the impacts of the discharge. Construction of a diffuser, extending the discharge pipe. Controlling the timing of drainage discharge.	2000	\$7,000,000
0	P	30	18	Bucher Water Company	4901277	001	install c-pad, raise casing, install vents and adequate disinfection facilities	2005	\$100,000
0	P	37	4	FULL CIRCLE PROGRAMS, INC.	2100575	001	Construct new leach field and drill new well.	1999	\$125,000

**Total Projects for 'Category' = J (45 Projects)**
**Total Costs for Category: \$117,754,763**
**Total Population served in Category: 1466817**

**SRF Category K**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	P	263	19	SEMI TROPIC SCHOOL WATER SYSTEM	1502244 001	TIE INTO ANOTHER SYSTEM FOR DOMESTIC WATER USE AND USE EXISTING WELL FOR LANDSCAPE IRRIGATION. OTHER - DESIGN AND CONSTRUCTION.	1998	\$20,000
35	C	60	18	Avalon Apartments	4900889 001	Attach to public water system.	1998	\$21,000
25	C	140	19	RIVERKERN MUTUAL WATER COMPANY	1500251 001	UP-GRADE MAINS, CONSTRUCT "LOOP" AND GET RID OF ALL DEADENDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	128481	10	City of Stockton	3910012 001	INSTALL ON SITE CHLORINATORS AT WELLS	1998	\$750,000
25	P	100	1	Mattole Elementary School	1200684 001	Hire an architect to redesign system to comply with current and future state and federal law-rebuild system.	2003	\$92,000
25	P	200	2	So Trinity Unified School Dist.	5305107 001	Install new flow-paced chlorination system.	1998	\$4,750
20	C	156	4	BIG OAK MOBILE HOME PARK WATER	0707588 001	Connect to city water.	2001	\$105,000
20	C	22677	20	Hemet, City of	3310016 001	Unknown - possible nitrogen block - acid cleaning - redrilling.	1998	\$750,000
20	P	50	21	FEATHER FALLS SCHOOL	0400107 001	Contract with an engineer to analyze the system problems.	1998	\$20,000
15	C	3300	14	Borrego WD	3710036 001	Installation of gas chlorinators at Wells 8, 10, 12, and 16.	1998	\$130,000
15	C	4280	9	CalAm - Arden	3410045 002	Install leak alarm annunciation. Involves design and construction.	1998	\$240,000
15	C	5974	11	DELHI CWD	2410006 001	INSTALL NEW CHLORINATION FACILITIES.	1998	\$200,000
15	C	107788	20	Elsinore Valley MWD	3310012 001	See attached sheet	1998	\$500,000
10	C	950	13	ARROWHEAD MANOR WATER CO	3610026 002	Install automatic chlorination system with reliability features	2000	\$15,000
10	C	4575	10	Keyes Community Services Dist.	5010009 001	REPLACE WITH ON SITE CHLORINE GENERATORS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$80,000
10	C	14349	19	ROSAMOND CSD	1510018 001	CYCLE TESTING FOR SOURCE OF BACTERIOLOGICAL CONTAMINATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$25,000
10	C	46428	9	CalAm - Parkway	3410017 002	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
10	C	156450	16	CALIFORNIA WATER SERVICE CO. - DOMINGUEZ	1910033 001	Chlorine generating facilities were purchased and installed to increase overall system residuals.	1998	\$500,000
5	C	50	2	Treasure Creek Woods MWC	5301101 001	Install two 5,000-gallon capacity storage tanks after chlorination to provide contact time.	1998	\$10,000
5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014 001	Purchahse monitoring and alarm equipment, cylinder repair kits and the necessary protection equipment for these two sites.	1998	\$20,000
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046 004	INSTALL AN AUTOMATED ON-SITE OXIDANT GENERATOR OR OTHER RELIABLE DISINFECTION SYSTEM THAT SATISFIES WORKPLACE SAFETY, HAZARDOUS MATERIALS AND AIR QUALITY REQUIREMENTS.	1998	\$81,550
5	C	14400	6	FILLMORE WATER DEPT	5610002 001	Install a SCADA system & paging ability to monitor the system	1998	\$200,000
5	C	20000	15	CALIF STATE POLYTECHNICAL UNIV - POMONA	1910022 001	INSTALL DDC CONTROLS THAT WILL AUTOMATE THE BLENDING AND CHLORINATION PROCESS.	1998	\$85,000
5	C	23000	18	Valley of the Moon Water District	4910013 002	Design and construct on-site chlorination system for 3 wells.	1998	\$150,000
5	C	33578	9	CalAm - Antelope	3410031 003	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
5	C	105600	8	Mesa Consolidated WD	3010004 012	Modification of existing chlorine injection system to a chloramine injection system.	1998	\$2,000,000
5	P	125	16	CAMPS MUNZ & MEDNENHALL	1900089 001	INSTALL NEW CHLORINATION SYSTEM	1998	\$280,000
5	P	350	18	Willowside School	4901156 001	Install holding tanks and filtration/purification system.	1998	\$25,000
5	N	200	19	KERN CO P&R-GREENHORN MT. PARK WATER	1502317 001	REPLACE 2,000' OF PIPELINE. DRILL A NEW WELL	1998	\$65,000
0	C	0	17	Santa Clara Valley Water District	4310027 004	Clearwell modifications to increase the disinfection time.	1998	\$1,377,000
0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536 003	Install an automated chlorination system and provide for back-up chlorination.	1998	\$1,500

**SRF Category K**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	100	16	SLEEPY VALLEY WATER CO., INC.	1900903 001	PROVIDE CHLORINATION, NEW PIPELINES, AND 500,000 GAL RESERVOIR	1998	\$701,200
0	C	141	10	RANCHO SAN JOAQUIN WATER SYS	3900558 001	DRILL NEW WELL. INTERCONNECT WELL 1 WITH WELL 2 PRESSURE TANK AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION.	1998	\$500,000
0	C	150	18	Austin Creek Mutual (Springhill)	4900630 002	new chlorinator or new well	2005	\$3,000
0	C	180	16	JOSHUA VIEW MOBILE HOME PARK	1900941 001	INSTALL AN AUTOMATIC CHLORINATION SYSTEM, REPLACE RUSTED PIPES AND PUMP AT WELL, REPAIR WATER STORAGE TANK.	1998	\$19,000
0	C	190	17	Green Mountain Water Company	4300560 002	Install chlorination system, low pressure staging tank, booster pump, and new control system.	1998	\$17,000
0	C	200	10	ELKHORN ESTATES WATER SYSTEM	3900724 001	STUDY CAUSE OF COLIFORM CONTAMINATION AND, IF NECESSARY, DRILL A NEW ONE.	1998	\$450,000
0	C	380	9	Alpine Springs County Water District	3110029 002	Design and construct buildings dedicated solely to house the pumps and provider for safer access.	1999	\$80,000
0	C	600	4	San Francisco Regional Water System	3810001 064	Design improvements at Tesla Portal and Thomas Shaft (back-up chlorination station) to provide reliable treatment of Hetch Hetchy Water in accordance with SDWA regulations.	1998	\$1,130,000
0	C	600	4	San Francisco Regional Water System	3810001 065	Construct improvements at Tesla Portal and thomas Shaft.	1999	\$9,350,000
0	C	1500	14	Pine Valley Mutual WC	3710039 002	Purchase of emergency chlorinator and portable 300 kw generator for tie-in to distribution largest well.	1998	\$120,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023 007	Add chlorination equipment. Involves design and construction.	1998	\$25,000
0	C	7151	20	Western MWD - Murrieta Division	3310036 005	Identify, design, purchase and install chlorine analyzers and alarm systems.	2004	\$50,000
0	C	18912	9	CalAm - Rosemont	3410034 002	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$360,000
0	C	28000	4	City of Benicia	4810001 002	Replace gaseous chlorination system.	1998	\$275,000
0	C	34746	9	CalAm - Suburban	3410010 001	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$850,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016 001	Replace the motor center and provide automatic controls.	1998	\$50,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016 002	Provide controls for the well site.	1998	\$50,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013 009	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$1,000,000
0	C	53540	4	CALIFORNIA WATER SERVICE - LIVERMORE	0110003 002	Install facilities to enable Chloramine disinfection of all system reservoirs (24) and purchase portable Chloramination equipment.	1999	\$980,000
0	C	59000	4	City of Pleasanton	0110008 001	Convert Pleasanton's chlorine injection facilities to chloramation.	1998	\$200,000
0	C	85300	8	City of Westminster	3010064 002	Replace Well #107(State Well #5) by drilling a new well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	2001	\$1,000,000
0	C	85300	8	City of Westminster	3010064 007	Replace Well #107 (State Well #5) by drilling a new well to improve our water system pressure volume and help maintain a constant State Mandated chlorine residual for this area.	2000	\$1,000,000
0	C	85300	8	City of Westminster	3010064 004	Replace Well #22 (State Well #5) by drilling a new well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1999	\$1,000,000
0	C	85300	8	City of Westminster	3010064 009	Replace Well #124 (State Well #5) by drilling anew well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1998	\$1,000,000
0	C	200000	9	San Juan Water District	3410021 003	Installation of a scrubber is the industry standard for protection against chlorine releases.	1998	\$300,000
0	C	202700	15	GLENDALE-CITY, WATER DEPT.	1910043 001	PROVIDE RELIABLY DISINFECTED WATER	1998	\$500,000

**SRF Category**     **K**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	P	200	17	CAMP JONES GULCH	4100538	002	Will develop a system's analysis to identify other options to simplify or change system.	1999	\$20,000
0	N	1	20	Caltrans, Brookside Rest Area	3301083	001	Upgrade system.	1998	\$5,000
0	N	25	16	BIG OAKS LODGE	1900992	001	BUILD A 5000 GAL. HOLDING TANK, DEEPEN THE WELL, INSTALL A LARGER PUMP, PRESSURE TANK, AND AN AUTOMATIC CHLORINATION SYSTEM.	1998	\$6,000
0	N	60	16	CAMP CISQUITO / LIVE AGAIN RECOVERY HOME	1900631	001	ADD AN AUTOMATED CHLORINATION SYSTEM AND MONITORING EQUIPMENTS	1999	\$5,000
0	N	120	18	CSP - Marconi Conference Center	2110304	001	Replace wood storage tank with 125,000 gallon concrete ground tank. Replace water lines from sprins and well to treatment facility.	1998	\$300,000
0	N	6000	20	Caltrans, Whitewater Rest Area	3301082	001	Upgrade system.	1998	\$5,000
<b>Total Projects for 'Category' = K (63 Projects)</b>					<b>Total Costs for Category:</b>		<b>\$30,374,000</b>	<b>Total Population served in Category:</b>	<b>1790011</b>



**SRF Category**     **L**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	C	60	18	Mount Taylor Mobile Home Park	4900822 001	either upgrade their treatment or consolidate with the City of Santa Rosa	2004	\$60,000
45	C	633	20	Coachella VWD: I.D. NO. 17	3310050 001	Install arsenic treatment plant to treat existising ID No. 17 well to ensure arsenic levels do not exceed EPA's recommended safety margin of 80% of the anticipated arsenic MCL of 10 ppb. Alos, treat future ID No. 11 wells as part of system consolidation b	2003	\$3,000,000
35	C	50782	21	City of Yuba City	5110002 014	Acquisition of Hillcrest WC and Expand the Yuba City SWTP to serve the Hillcrest water region customers when new arsenic limits are adopted.	2001	\$30,000,000
25	C	591	19	CWS UPPER BODFISH WATER COMPANY	1510026 001	DRILL AND EQUIP A NEW WELL AND/OR INSTALL TREATMENT FACILITIES SUCH AS AERATION AND NANO-FILTRATION AT EXISTING FACILITIES. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	1600	12	Pratt Mutual Water Co	5410033 003	Drill new well	2001	\$1,750,875
25	C	2389	20	Coachella VWD: I.D. NO. 11	1310011 003	Drill new well sites north of the existing ID # 11 well field. Future ID # 11 wells to provide water to the existing 1310017	2002	\$2,000,000
25	C	2389	20	Coachella VWD: I.D. NO. 11	1310011 001	Install 13 miles of transmission line from the Valerte Jean area adjacent to the existing Highway 86 south to the county line and connect to the existing 1310017	2002	\$4,000,000
25	C	2389	20	Coachella VWD: I.D. NO. 11	1310011 002	Feasibility study to look at various alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2002	\$200,000
25	C	2989	7	AMARILLO MUTUAL WATER COMPANY	1910002 001	Treat water with air-stripper.	2003	\$300,000
25	C	12058	11	PARLIER, CITY OF	1010025 001	Install wellhead treatment facilities to remove DBCP.	2003	\$400,000
25	C	25000	7	BELLFLOWER - SOMERSET MWC	1910013 001	Design and construct replacement wells.	1999	\$1,000,000
25	P	75	5	AERA ENERGY LLC WS	2701187 001	Consolidate with Ambler Park Water System (2710006)	2000	\$80,000
25	P	90	13	EDNA BEAMAN ELEMENTARY SCHOOL	2600568 001	Drill new well	1998	\$150,000
20	C	25	19	SEVENTH STANDARD MUTUAL	1500373 001	UNDETERMINED UNTIL STUDY IS DONE. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	27	19	SCHWEIKART WATER SYSTEM	1502545 001	RUN 2 MILES OF 12" MAINLINE AND CONSOLIDATE TO VAUGHN WATER COMPANY. OTHER - DESIGN AND CONSTRUCTION	1999	\$260,000
20	C	50	6	SOLANO VERDE MUTUAL WATER CO	5602130 001	Construct a water line to import water from Callegaus MWD.	2001	\$1,600,000
20	C	204	19	MUSTANG MUTUAL WATER SYSTEM	1500555 001	WATER TREATMENT OR CONNECT TO ANOTHER SYSTEM	1999	\$200,000
20	C	320	21	VISTA GRANDE WATER SYSTEM	5200012 001	Construct new well.	1998	\$20,000
20	C	600	12	Casa Loma Water Co, Inc.	1510004 001	Construct new well or connect to California Water Service-Bakersfield	2002	\$500,000
20	C	870	13	SO CALIF WC-MOR DEL NORTE	3600270 001	Construct treatment facilities	1998	\$150,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042 007	Install treatment facilities to remove DBCP from Well No. 5.	2005	\$500,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042 005	NEW WELL NO. 6 DESIGNED TO DBCP AVOID CONTAMINATION	1998	\$92,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042 006	Install nitrate removal treatment for Well No. 3.	2005	\$500,000
20	C	2488	10	Northern Calif Youth Corr. Center	3910802 001	ESTABLISH CONNECTION WITH CITY OF STOCKTON OTHER = DESIGN AND CONSTRUCTION	1998	\$780,000
20	C	6234	20	Coachella VWD: I.D. NO. 10	3310063 003	Abandon existing wells and drill new wells 2 miles west of existing wells, in and area where arsenic levels are less than 10 ppb, install a transmission main and an elevated reservoir to serve the area.	2003	\$5,000,000

**SRF Category L**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	6234	20	Coachella VWD: I.D. NO. 10	3310063	002	Replace groundwater wells with a canal water treatment system to treat canal water to drinking water standards in order to serve to customers for potable water purposes. (Install a surface water treatment plant.)	2003	\$5,000,000
20	C	9837	12	McFarland MWC	1510013	001	A) Eliminate low volumes and possible bacteriological problems. B) Portable electric generator to restore water service during power outages.	1998	\$211,000
20	C	17690	21	Cal-Water Service Co.-Marysville	5810001	001	Design and construct a 1.0 MGD treatment plant to address the production problems of these wells.	2000	\$750,000
20	C	19000	13	BALDY MESA CWD	3610010	002	Construct treatment plant to treat water from California Aqueduct	2001	\$20,500,000
20	C	43150	12	Porterville, City of	5410010	010	To equip the well with wellhead treatment facilities, either GAC or airstripping.	2005	\$650,000
20	C	43150	12	Porterville, City of	5410010	011	To equip the well with wellhead treatment facilities, either GAC or airstripping.	2005	\$650,000
15	C	1500	6	San Miguel Community Services District	4010010	002	DEVELOP NEW WELL AND CONSTRUCT 1,000 LINEAR FEET OF 16" TRANSMISSION LINE	2003	\$385,000
15	C	1500	6	San Miguel Community Services District	4010010	001	Study to determine source of problem, design & construct solution (treatment or new well)	1998	\$500,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	007	Design and construct new well.	1998	\$250,000
15	C	26515	11	ATWATER, CITY OF	2410001	001	CONSTRUCT A TEST WELL AND PRODUCTION WELL TO REPLACE WELL NO. 10 AND PERFORM REMEDIATION WORK ON WELL NO. 20.	1998	\$605,200
15	C	29720	17	California Water Service - San Carlos	4110007	001	Install facilities to enable chloramine disinfection of all systems reservoirs (22) and purchase portable chlorination equipment.	1998	\$900,000
15	C	30262	11	LOS BANOS-CITY	2410005	001	Construct IX treatment system for uranium	2000	\$600,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	007	Drill new replacement well	2001	\$450,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	008	Review treatment options, construct treatment facilities	2003	\$750,000
15	C	44174	6	SAN LUIS OBISPO WATER DEPARTMENT	4010009	002	Construct nitrate removal treatment facility and carbon filtration system for PCE removal	2000	\$1,000,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	001	Perform investigation to define extent of contamination, source of contaminants, remediation, and potential treatment technologies. Project involves: Study, Design, and Construction.	1998	\$5,000,000
15	P	200	18	Salmon Creek Middle School	4901168	001	Upgrade treatment facilities	2002	\$50,000
10	C	0	6	UNITED WTR CONS DIST	5610046	003	Construct RO plant at El Rio facility, 25 mgd.	1999	\$18,500,000
10	C	0	6	UNITED WTR CONS DIST	5610046	004	Design and construct a skid mounted nitrate removal plant for one well for blending.	1998	\$1,500,000
10	C	0	6	LOPEZ PROJECT	4010022	004	Study & develop an enhanced coagulation program designed to achieve DBPR compliance	1998	\$100,000
10	C	1	19	ANTELOPE VALLEY E KERN WTR AGY	1510053	003	INSTALL AMMONIA FEED SYSTEMS AT ONE WATER TREATMENT PLANT	1999	\$187,500
10	C	1800	6	WARRING WATER SERVICE INC	5610021	001	Drill a replacement well.	1998	\$150,000
10	C	5237	3	Calistoga, City of	2810002	006	Improve mixing and filtration; add coagulant system.	2000	\$200,000
10	C	162850	10	California Water Service - Stockton	3910001	001	DESIGN AND CONSTRUCT A 5 MGD TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	2000	\$2,600,000
10	C	441000	9	City of Sacramento	3410020	027	Project will study treatment methodologies, then design, construct/purchase, and install treatment system at well site.	2003	\$400,000
10	P	95	5	CAPTAIN COOPER SCHOOL WS	2702322	005	Install a corrosion control treatment unit.	2000	\$80,000
10	P	400	5	ECHO VALLEY SCHOOL WS	2700552	001	Install a corrosion control treatment unit.	2000	\$80,000
5	C	550	13	ARROWBEAR PARK CWD	3610110	002	Construct treatment facility	1998	\$350,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	012	Construct treatment facilities	1998	\$140,000

**SRF Category L**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 005	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE TECHNOLOGY TO REMOVE PERCHLORATE AND NITRATE.	1998	\$2,500,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 006	Construct treatment facility to remove VOCs and NDMA	2002	\$15,000,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 009	Construct treatment facility to remove Perchlorate and NDMA	2002	\$15,000,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 008	Construct treatment facility to remove VOCs	2002	\$1,000,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 007	Construct treatment facility to remove VOCs	2002	\$1,200,000
5	P	39	5	BRADLEY UNION SCHOOL WS	2700964 001	Install a corrosion control treatment unit.	2000	\$80,000
0	C	0	15	CASTAIC LAKE WATER AGENCY	1910048 001	REPIPE EFFLUENT TO CREATE FLOWTHROUGH CLEARWELLS. THE CURRENT PIPE WILL BECOME AN INFLUENT LINE, AND A NEW 54" PIPELINE WILL CONVEY THE EFFLUENT TO THE SYSTEM. THIS WILL MINIMIZE THM'S.	1998	\$1,000,000
0	C	0	15	CASTAIC LAKE WATER AGENCY	1910048 005	CONVERT THE EARL SCHMIDT FILTRATION PLANT TO AN OZONATION PLANT. OZONATION COMBINED WITH BIOLOGICALLY ACTIVE FILTRATION AND FREE CHLORINATION LOWERED THM'S BY 20% AT CLWA'S RIO VISTA TREATMENT PLANT, WHICH TREATS THE SAME WATER AS THE EARL SCHMIDT P	1998	\$1,000,000
0	C	0	16	ANTELOPE VALLEY-EAST KERN WATER AGENCY	1910045 002	INSTALL AMMONIA FEED SYSTEMS AT THREE WATER TREATMENT PLANTS	1999	\$562,500
0	C	0	13	SAN BERNARDINO VALLEY WD	3610019 001	Basin wide treatment and distribution facilities	1998	\$20,000,000
0	C	0	15	COVINA IRRIGATION CO.	1910128 002	CONVERSION TO OZONE SYSTEM	1998	\$1,000,000
0	C	0	13	SAN BERNARDINO VALLEY WD	3610019 002	Basin wide treatment and distribution facilities	1999	\$20,000,000
0	C	0	13	SAN BERNARDINO VALLEY WD	3610019 003	Basin wide treatment and distribution facilities	2000	\$20,000,000
0	C	0	13	SAN BERNARDINO VALLEY WD	3610019 005	Basin wide treatment and distribution facilities	2002	\$20,000,000
0	C	0	13	SAN BERNARDINO VALLEY WD	3610019 004	Basin wide treatment and distribution facilities	2001	\$20,000,000
0	C	0	17	Santa Clara Valley Water District	4310027 002	Solution to the problem requires the construction of a settled water ozone system using LOX as feed gas and sulfuric acid and hydrogen peroxide for bromate control, with fine bubble diffusion ozone contactors followed by GAC filtration.	1998	\$58,000,000
0	C	0	17	Santa Clara Valley Water District	4310027 003	Need to change the current treatment to one using ferric chloride as the primary coagulant.	1998	\$7,400,000
0	C	100	10	C.C.W.D. Sheep Ranch	0510004 001	Replace mixed media filtration with membrane filter. Modify disinfection to use ozone or UV as primary disinfectant.	2003	\$640,000
0	C	320	4	PLEASANTTIMES MUTUAL WATER CO	0707576 002	Treatment	2002	\$100,000
0	C	350	19	Del Oro Water Co. (for. Country Estates)	1500314 001	Construct multi piezometer monitoring well, construct and equip a new well based on W/Q results from the monitoring well	2005	\$600,000
0	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117 011	Drill a new well in the area to replave the high nitrate well	2005	\$150,000
0	C	584	5	MAR VISTA WATER COMPANY INC	4400502 001	Construct new well.	2006	\$150,000
0	C	600	4	San Francisco Regional Water System	3810001 074	Convert system disinfectant to chloramines. Construct dechlorination facilities for discharge to the environment.	1998	\$2,700,000
0	C	600	4	San Francisco Regional Water System	3810001 052	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharge to the environment.	1998	\$750,000
0	C	600	4	San Francisco Regional Water System	3810001 051	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharges to the environment.	1999	\$32,345,000

**SRF Category**     **L**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	870	14	Descanso Community WD	3710009 002	Design and installation of 150 gpm capacity iron/manganese filtration facilities at each of two well sites.	2003	\$500,000
0	C	1200	15	CALIFORNIA DOMESTIC WATER COMPANY	1910199 003	Design and construct a 5000 gpm UV well head treatment facility	2001	\$5,000,000
0	C	1200	15	CALIFORNIA DOMESTIC WATER COMPANY	1910199 004	Install VOC removal system - Air Stripping Tower with GAC off gas treatment system	2001	\$1,500,000
0	C	1500	14	Pine Valley Mutual WC	3710039 005	Treatment facilities for removal of radon gas from drinking water.	2000	\$1,000,000
0	C	1709	13	SO CA WATER CO-APPLE VALLEY NORTH	3610105 001	Construct intertie to increase source capacity	1998	\$120,000
0	C	2292	13	SO CA WATER CO - MORONGO DEL SUR	3610063 001	Construct treatment facilities	1998	\$250,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248 008	Modify existing facilities to meet the new MCLs	2002	\$2,000,000
0	C	5000	16	VALENCIA HEIGHTS WATER CO.	1910163 002	Install nitrate removal facility.	2004	\$1,000,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008 010	Install Fe & Mn TP.	2004	\$1,000,000
0	C	5412	17	Montara Water and Sanitary District	4110010 025	Treatment of 2 Airport Wells	2005	\$250,000
0	C	6234	20	Coachella VWD: I.D. NO. 10	3310063 001	Feasibility study to evaluate alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2003	\$200,000
0	C	7000	13	WESTERN HEIGHTS WATER COMPANY	3610053 002	Construct a 2-million gallon reservoir to blend two standby wells	2002	\$750,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060 002	Design and construction of a 3000 gpm Perchlorate treatment facility when treatment technology becomes available. Project involves: Design to solve problem and Construction	1998	\$750,000
0	C	8298	6	Santa Ynez River Water Cons. Dist. ID#1	4210020 005	Drill 3 test holes and convert one into production well	2003	\$500,000
0	C	12320	6	CASITAS MUNICIPAL WATER DIST	5610024 004	Addition of treatment process to the existing pressure filtration TP.	2000	\$1,500,000
0	C	13067	6	GROVER BEACH WATER DEPARTMENT	4010004 002	Replace computer and software monitoring and control system	1998	\$20,000
0	C	13067	6	GROVER BEACH WATER DEPARTMENT	4010004 005	Replace unit with new Chemsan UV-3100 and process analyzer	1998	\$30,000
0	C	13067	6	GROVER BEACH WATER DEPARTMENT	4010004 004	Repair/replace mechanical and central system components	1998	\$300,000
0	C	13067	6	GROVER BEACH WATER DEPARTMENT	4010004 003	Sandblast/remove damaged paint and corrosion, then apply new coating system	1998	\$35,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 008	Design and construct water treatment facility to remove increasing levels of PCE and nitrate from pumped ground water.	1998	\$4,500,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 003	Install denitrification system. Design and construct.	2000	\$1,800,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 007	Rehabilitate well to isolate contaminated zones in the aquifer and install denitrification system. Project involves: Design, and Construction	1998	\$350,000
0	C	28000	4	City of Benicia	4810001 005	Installation of hypalon "curtains" inside of reservoirs to baffle the flow.	2000	\$245,000
0	C	28000	4	City of Benicia	4810001 007	Design and construct two new sludge lagoons near the washwater recovery basin, a small recycle basin and pump station.	2000	\$600,000
0	C	28000	4	City of Benicia	4810001 006	Design and construct ozone facilities at the Water Treatment Plant.	2001	\$4,700,000
0	C	48418	13	RIALTO-CITY	3610038 002	Install wellhead treatment systems for perchlorate removal	2003	\$5,000,000

**SRF Category L**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	56110	17	California Water Service-S San Francisco	4110009	001	INSTALL FACILITIES TO ENABLE CHLORAMINE DISINFECTION OF ALL SYSTEM RESERVOIRS (13) AND PURCHASE PORTABLE CHLORINATION EQUIPMENT.	1998	\$540,000
0	C	57950	17	CWSC Los Altos Suburban	4310001	003	Install facilities to enable chloramine disinfection of all system wells.	1998	\$860,000
0	C	66470	17	California Water Service - Bear Gulch	4110006	002	Install facilities to enable chloramine disinfection of 23 Reservoirs and treatment plant, purchase portable chlorination.	1999	\$1,020,000
0	C	75000	13	REDLANDS CITY MUD-WATER DIV	3610037	001	Design/Study treatment possibilities	1998	\$2,000,000
0	C	92350	17	California Water Service - San Mateo	4110008	001	Install facilities to enable chloramine disinfection of all systems reservoirs (19) and purchase portable chlorination equipment.	1998	\$780,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	013	Install treatment using ion exchange technology to remove perchlorate	2001	\$1,000,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	014	Install ion exchange treatment technology to remove perchlorate	2002	\$1,750,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	017	Install treatment using ion exchange technology to remove perchlorate	2002	\$1,750,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	015	Install treatment using ion exchange technology to remove perchlorate	2003	\$1,750,000
0	C	990000	17	San Jose Water Company	4310011	008	Evaluate, design, and construct required facilities for reducing THM's	2002	\$8,000,000
0	C	1200000	4	East Bay MUD	0110005	001	New chemical feed, storage and control facilities additional filtration capacity and washwater solids handling improvements at Walnut Creek WTP.	1999	\$29,840,000
0	C	1200000	4	East Bay MUD	0110005	017	Conversion at WTP's from disinfection by free chlorine to chloramines.	1998	\$10,734,000
0	P	37	4	FULL CIRCLE PROGRAMS, INC.	2100575	002	Install Hydrotech 100 gpd TFC Reverse Osmosis System with Pre-Filters and Post Filters, Storage tank.	1999	\$5,000
0	P	250	5	WASHINGTON SCHOOL WS	2701221	001	Install a corrosion control treatment unit	2000	\$80,000
0	P	250	5	EL CAMINO HIGH SCHOOL WS	2702490	001	Install a corrosion control treatment unit.	2000	\$80,000
0	P	575	5	MOSS LANDING SCHOOL WS	2700598	001	Install a corrosion control treatment unit.	2000	\$80,000
	C	8500	11	BAKMAN WATER COMPANY	1010001	002	Install GAC treatment systems on Wells 10 and 13.	2005	\$573,430
	C	43150	12	Porterville, City of	5410010	006	Design/construct a 1,500-gpm membrane filtration plant and blend the treated water with Wells 2 and 21. This will result in 3,000 gpm of usable water. The wells are located near the proposed water treatment plant site.	2005	\$4,500,000
	C	43150	12	Porterville, City of	5410010	009	Design and construct wellhead treatment facilities.	2005	\$725,000
	C	43150	12	Porterville, City of	5410010	008	Design and construct wellhead treatment facilities.	2005	\$800,000
	C	45000	15	VERNON-CITY, WATER DEPT.	1910167	001	Provide rehabilitation of Well 14 and a new casing to prevent sanding. Construct a treatment plant with greensand and anthracite filter vessels (8 ft x 45 ft horizontal pressure tanks) and a chemical feed system.	2007	\$661,000

**Total Projects for 'Category' = L (126 Projects)**
**Total Costs for Category: \$458,387,505**
**Total Population served in Category: 6810990**

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
45	C	84	21	LAZY CORRAL MOBILE HOME PARK	5200516 002	Connect to Corning City Water System	2000	\$180,000
45	C	84	21	LAZY CORRAL MOBILE HOME PARK	5200516 001	Re-plumb to City water system.	1998	\$380,200
45	C	95	9	WESTERNER MOBILE HOME PARK	3400331 002	Hook up to public water supply, City of Sacramento	2001	\$30,000
45	C	110	18	Timber Cove County Water District	4900584 006	Connect to timber Cove WD system via pumping stations and new water main up to Timber Cove Road.	1998	\$250,000
45	C	173	3	Lake County CSA 16 - Paradise Valley	1700516 002	Consolidate with Kono Tayee water system with 800 ft connection line.	1998	\$250,000
45	C	215	2	I'SOT Well #3 & #15	2500911 003	Consolidate existing water systems into one system, which will loop the distribution lines and provide the reliability required by the Waterworks Standards.	1998	\$45,000
45	C	320	3	Lake County CSA 13 - Kono Tayee	1700554 001	Conduct capacity analysis and develop master plan, study possibility of consolidation with Paradise Valley water system.	1998	\$100,000
45	C	320	3	Lake County CSA 13 - Kono Tayee	1700554 002	Consolidate with Paradise Valley water system with 800 ft connection line.	1998	\$250,000
45	C	910	12	WATERTEK-METROPOLITAN	1000057 001	CONNECT TO THE CITY OF FRESNO.	1998	\$25,000
45	C	1551	11	TUD - Tuolumne City Water System	5510003 002	CONSTRUCT PIPELINE AND PRESSURE REDUCING STATION TO INTERCONNECT THE TWO SYSTEMS.	2001	\$80,000
45	P	2025	20	CVUSD, CV HIGH SCHOOL	3301149 001	Abandon the wells and connect water lines to City of Coachella water (attached proposal	1998	\$250,000
40	C	68	1	Moore's Mooring	0800653 001	Hook up to City of Crescent City water system. Need to install pipe from Front Street to First street water area and backup valves.	1999	\$3,500
40	C	100	1	Pine Grove Trailer Park	0800800 001	Hook up to City of Crescent City water system.	2000	\$20,000
40	C	225	11	MOTHER LODGE MOBILE ESTATES	5500125 001	INCREASE STORAGE OR HOOK TO PUBLIC SUPPLY	1998	\$75,000
40	C	237	20	Blythe - Mesa Ranch	3301428 001	Construct a transmission main pipeline connection of the water system to City of Blythe water system.	1998	\$5,033,000
40	C	250	1	Northcrest Trailer City	0800552 001	Hook up to City of Crescent City water system	2000	\$30,000
40	C	1900	12	Lost Hills Utility District	1510046 001	REPLACE 11 MILES OF TRUNK LINE, DEVELOP RELIABLE WATER SOURCE, UPGRADE PUMP STATION AND INSTALL STORAGE TANK FOR FIRE FLOW. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,500,000
40	C	2683	3	Lake County CSA 21 - North Lakeport	1710021 001	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
40	C	3526	11	TUD - Columbia Water System	5510013 003	ENLARGE THE COLUMBIA WTP'S CAPACITY FROM 1.0 MGD TO 1.5 MGD.	1998	\$230,000
40	C	43150	12	Porterville, City of	5410010 005	DESIGN AND INSTALL WATER MAINS IN R/W, RESERVE CUSTOMERS FROM FRONT YARD SERVICES. OTHER - DESIGN AND CONSTRUCTION	2002	\$250,000
40	P	1	20	Blythe - Airport	3301553 001	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$5,000,000
40	X	10	19	HINSLEY STREET WELL	0012161 001	CONSOLIDATE WITH OTHER NEARBY WATER SYSTEMS AND EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	X	16	19	MULLER AVE AREA WATER SYSTEM	0012160 001	CONSOLIDATE WITH EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	X	30	19	MULLER MUTUAL WATER	0012162 001	CONSOLIDATE WITH AREA WATER SYSTEM & TIE IN WITH EAST NILES C.S.D. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
35	C	88	3	Lake County CSA 22 - Mt. Hannah	1700563 002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$100,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
35	C	125	11	BEAR CREEK HOUSING COMMUNITY	2400152	001	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM AND CONSTRUCT A NEW WELL SO THAT THE PLANADA CSD HAS SUFFICIENT SOURCE CAPACITY TO SUPPLY THE SYSTEM.	1998	\$500,000
35	C	200	12	WEST OLIVE MOBILE/RV PARK	1000259	001	CONNECT TO FRESNO MUNICIPAL WATER SUPPLY - CITY OF FRESNO. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
35	C	200	18	El Portal Mobile Estates	4900799	001	Connect to City of Santa Rosa water supply or design an alternate form of water production.	1998	\$250,000
35	C	545	3	Lake County CSA 6 - Finley	1710019	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$75,000
35	C	545	3	Lake County CSA 6 - Finley	1710019	001	Construct 100,000 gal storage tank and evaluate consolidation with Kelseyville and Soda Bay systems.	1998	\$500,000
35	C	1413	3	Lake County CSA 20 - Soda Bay	1710022	001	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
35	C	1525	11	TUD - Cedar Ridge Water System	5510015	002	CONSTRUCT A PUMP STATION AND PIPELINE TO INTERCONNECT THE CEDAR RIDGE SYSTEM TO THE CRYSTAL FALLS SYSTEM.	2001	\$240,000
35	C	1525	11	TUD - Cedar Ridge Water System	5510015	001	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$124,000
35	C	2550	3	Kelseyville Co Waterworks District 3	1710007	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$10,000
35	C	3365	11	TUD - Upper Basin Water System	5510012	008	CONSTRUCT A PIPELINE TO INTERCONNECT THE LEISURE PINES SYSTEM TO THE UPPER BASIN SYSTEM.	1999	\$38,000
35	C	5600	21	City of Grass Valley	2910001	001	Consolidate with City of Grass Valley.	2000	\$50,000
35	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	010	construct intertie	1998	\$61,200
35	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	011	construct intertie	1998	\$555,000
35	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	012	consolidate w yvwd	1998	\$968,000
35	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	009	construct intertie	1998	\$360,000
30	C	35	19	DAVENPORT MUTUAL WATER SYSTEM	1502650	001	Consolidation with Rosamond CSD. Enclosed is estimated cost of replacement of water system plus cost of financing fees os all sorts	2003	\$68,000
30	C	250	5	QUEEN MOTEL WS	2700706	001	Consolidate with CWSC - King City.	1998	\$230,500
30	C	1418	11	TUD - Ponderosa	5510002	004	REPLACE OLD WRAPPED STEEL PIPE, UPGRADE STORAGE FACILITIES, AND INSTALL TWO NEW STORAGE TANKS.	1999	\$610,000
30	C	5142	11	TUD - Crystal Falls Water System	5510010	002	CONSTRUCT A PIPELINE TO REPLACE THE OLD STEEL PIPE AND CONSTRUCT AN INTERCONNECTION WITH THE OAK GARDEN SYSTEM.	2000	\$38,000
30	C	5142	11	TUD - Crystal Falls Water System	5510010	001	CONSTRUCT A NEW WTP WITH A 1 MGD CAPACITY WITH PROVISIONS FOR FUTURE EXPANSION. THIS PROJECT WILL ALSO ALLOW THE ELIMINATION OF THE CEDAR RIDGE AND MONTE GRANDE WTP'S.	1999	\$1,410,000
30	C	14349	19	ROSAMOND CSD	1510018	002	BUILD INFRASTRUCTURE TO EACHOF THESE AREAS, REPLACE EXISTING SUB-STANDARD FACILITIES AND CONNECT TO RCSD SYSTEM	1998	\$1,000,000
25	C	25	13	BARSTOW DAGGET AIRPORT	3600175	001	Install disinfection equipment, refurbish wellheads and tank, drill new wells	1998	\$90,000
25	C	25	2	Bucktail Mutual Water Company	5301001	001	Construct new concrete block cover for in-ground reservoir	1998	\$10,000
25	C	35	13	MEADOW LAKE APARTMENTS	1400511	001	Drill additional well	1998	\$14,500
25	C	40	19	JAMES WATER SYSTEM	1500462	001	possible water treatment or drill additional wells	1998	\$70,000
25	C	59	9	Placer CWA - Monte Vista	3110124	001	Install standby generator. Involves design and construction.	1999	\$30,000
25	C	60	13	DARWIN COMMUNITY SERVICES DISTRICT	1400098	004	Construct new tank	1998	\$200,000
25	C	63	13	CHAMISAL MWC	3600071	001	Replace mainline and storage facilities	1998	\$100,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
25	C	63	13	WEST END MUTUAL (WILLOW WELLS)	3600345 001	Construct new mainline and storage facilities	1998	\$340,000
25	C	70	13	NORTH LONE PINE WATER DISTRICT	1400072 001	Construct new distribution system	1999	\$40,000
25	C	70	1	Callahan Water District	4700503 002	Construct new storage tank and install new water mains.	2002	\$650,000
25	C	72	19	BURLANDO HEIGHTS MUTUAL WATER CO.	1500336 001	Replace 3226' of main line with 6" C-900 pipe; 21 laterals and 2 additional fire hydrants; demolition/removal cost	2006	\$549,400
25	C	72	19	BURLANDO HEIGHTS MUTUAL WATER CO.	1500336 003	Replace approximately 1500 feet of the distribution system water line.	2001	\$81,693
25	C	75	20	TRAILS END MUTUAL WATER COMPANY	3301682 001	We were donated much larger tank (50,000 gal); assemble, sandblast and paint; or construct a new tank	1998	\$50,000
25	C	79	2	Clio Public U.D.	3200509 001	Construct new 150,000 gallon storage tank. Replace 6,580 feet of 6" water main.	1998	\$528,500
25	C	110	18	Timber Cove County Water District	4900584 003	Larger pressure tank and system for area affected.	2000	\$75,000
25	C	110	18	Timber Cove County Water District	4900584 005	Replace undersized asbestos cement pipes with properly sized pipes.	1999	\$45,000
25	C	110	18	Timber Cove County Water District	4900584 004	Install new larger water mains.	1999	\$100,000
25	C	120	9	TAHOMA MEADOWS MUTUAL WATER COMPANY	3100033 001	Repair or replace the tank.	1999	\$75,000
25	C	120	21	WOODSON BRIDGE ESTATES	5200551 002	Construct new lines.	2000	\$250,000
25	C	120	2	LAKESHORE HEIGHTS MUTUAL WATER	4500014 001	Install a 250,000 gallon storage tank and all plumbing for operation to provide the reliability required by the Waterworks Standards.	1998	\$250,000
25	C	120	21	WOODSON BRIDGE ESTATES	5200551 001	Build a water tower for storage.	1999	\$0
25	C	125	9	EMIGRANT GAP MUTUAL WATER CO.	3103310 002	Drill an additional well and connect to existing storage tanks several feet away.	2000	\$15,000
25	C	127	11	TUD - Phoenix Lake Park	5510025 001	INTERCONNECT TO THE ADJACENT SCENIC VIEW WATER SYSTEM.	1999	\$36,000
25	C	134	2	LAKESHORE VILLA MUTUAL WATER CO	4500008 001	Purchase generator compatible with 3 stage electrical system and build a structure to house generator to provide the reliability required by the Waterworks Standards.	1998	\$20,000
25	C	173	3	Lake County CSA 16 - Paradise Valley	1700516 001	Conduct capacity analysis and develop master plan, study possibility of consolidation with Kono Tayee water system.	1998	\$100,000
25	C	195	13	GORDON ACRES (STEWART WC)	3600297 002	Construct new well and two new reservoirs	1998	\$150,000
25	C	195	13	GORDON ACRES (STEWART WC)	3600297 001	Construct new pressure tank, repair leaks, replace well, replace booster pumps, redwood lines	1998	\$150,000
25	C	197	19	LONG CANYON WATER COMPANY CORP.	1500578 001	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$50,000
25	C	200	14	LIVE OAK SPRINGS WATER & POWER	3700922 001	Replace existing distribution system, and install pressure system (pressure tanks and pump system).	1998	\$1,000,000
25	C	200	1	Redwood Park C.S.D.	0800526 001	Replace the two water storage tanks with new tanks.	1998	\$200,000
25	C	200	1	Redwood Park C.S.D.	0800526 002	Replace the water tank(s).	2000	\$200,000
25	C	200	12	KINGS CANYON MOBILE HOME PARK	1000267 001	CONSTRUCT A NEW WELL AND REPLACE PIPELINES.	1999	\$150,000
25	C	200	2	Sierraville P.U.D.	4600018 001	Replace deteriorated and undersized water lines. Repair existing storage tank and add a second tank. Install water meters on all services.	1998	\$500,000
25	C	215	2	I'SOT Well #3 & #15	2500911 002	Installation of an elevated storage tank and an enlarged pumping station to provide the reliability required by the Waterworks Standards.	1998	\$250,000
25	C	230	13	SO CALIF WC-VICTORVILLE # 3	3600279 001	Replace mainline	1998	\$216,000
25	C	280	1	Hornbrook C.S.D.	4700513 001	Eliminate deadends by looping. Where looping not possible, provide flushing valves at end of deadend.	1998	\$550,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
25	C	300	21	Elk Creek Community S.D.	1100616 002	Construct pipeline across creek. Loop dead end lines to reduce problems.	1998	\$232,000
25	C	300	21	CAMPTONVILLE COMM. SERV. DIST	5800924 001	Discover and develop water supply spring or well. Construct 1200 feet of 6" mainline. Construct new storage tank.	2000	\$94,000
25	C	300	10	SAHARA MOBILE COURT	3900964 001	REPLACE DISTRIBUTION SYSTEM	1998	\$500,000
25	C	305	1	Weott C.S.D.	1200553 005	Remove/replace approximately 1.25 miles of old steel lines. Install connection lines and valves between the two treatment lines at the plant.	1998	\$25,000
25	C	305	1	Weott C.S.D.	1200553 002	Remove old tank and install two 50,000 gallon tanks.	1998	\$146,000
25	C	305	1	Weott C.S.D.	1200553 001	Remove and replace water transmission lines under the south fork of the Eel River.	1998	\$50,000
25	C	325	13	DESERT SPRINGS MWC	3600089 003	Replace mainline Phase III	2000	\$69,000
25	C	325	13	DESERT SPRINGS MWC	3600089 002	Replace mainline Phase I	1998	\$67,676
25	C	325	13	DESERT SPRINGS MWC	3600089 001	Replace mainline Phase II	1999	\$67,676
25	C	330	13	CHARLES BROWN WATER COMPANY	1400004 001	Replace distribution system piping	1998	\$100,000
25	C	350	20	Palm Springs Crest	3310081 003	Design and construct new pressure reducing station, along with 2,500' of new watermain to meet the WWS and abandon the intermediate tank/booster facilities.	1998	\$219,000
25	C	350	20	Palm Springs Crest	3310081 002	Design and construct new well with pump, modify existing Well 25 pump for delivery to a higher elevation, along with 3,000' of new watermain to meet WWS, increase system reliability, and provide redundancy in source-of-supply.	1998	\$397,000
25	C	350	20	Palm Springs Crest	3310081 001	Design and construct new steel tank to replace old tank, along with 3,000' of new water main to meet the waterworks standards and increase system reliability.	1998	\$356,000
25	C	350	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290 004	CONSTRUCT ELEVATED STORAGE TANK	2001	\$300,000
25	C	380	2	IVCSD - Crescent Mills	3200510 003	new water mains, laterals	2001	\$532,190
25	C	384	1	Siskiyou Co. Rolling Hills MWC	4700528 002	Install new water mains, flushing hydrants, and 125,000 gallon storage tank.	2002	\$750,000
25	C	417	1	Myers Flat M.W.S. Inc.	1200538 001	Will replace 4-inch PVC main line under Highway 101 with 8-inch PVC. Replace 4-inch PVC with 6-inch PVC main stem line.	1998	\$25,890
25	C	435	21	City of Tehama	5200504 002	Replace 8000 lineal feet with 6" mains and valves.	1998	\$212,500
25	C	450	4	Town of Sunol-SFPUC	0110012 001	Replace 2" service main with 4" service mains. Install fire service mains and hydrants within the distribution system; Replace the existing transmission/supply pipeline.	1998	\$533,080
25	C	450	19	TRADEWIND WATER ASSOC.	1500406 002	SYSTEM AND STORAGE TANK WERE REPLACED	1998	\$450,000
25	C	465	14	PINE HILLS MUTUAL WATER COMPANY	3700905 006	Build 17,600 feet of 4-inch and 35,300 feet of 6-inch new water mains.	2002	\$2,580,800
25	C	470	20	West Palm Springs Village	3310078 001	Construct new well with pump, for increasing system reliability by providing redundancy in source of supply to meet the WWS.	1998	\$149,000
25	C	470	20	West Palm Springs Village	3310078 002	Design and construct 11,000' of new watermain to meet the WWS and increase system reliability by interconnecting the PZ source of supply sites and storage site with new watermain.	1998	\$530,000
25	C	500	19	LAKE ISABELLA COMMUNITY SERVICES DIST	1503270 001	DESTROY WELLS AND REPLACE WATER LINE	1998	\$29,400
25	C	500	14	Jacumba Community SD	3710011 001	Drill a new well at an already aquired site that is at an elavation higher than existing well sites.	1998	\$67,000
25	C	500	2	LASSEN PINES MUTUAL WATER CO	4500210 001	Construct water storage tank.	2003	\$300,000
25	C	625	13	PIONEERTOWN WATER USERS (CSA 70W-4)	3600196 001	Construct new well and treatment facility	1998	\$150,000
25	C	650	1	Resort Imprvmt. Dist. #1	1210022 001	Engineering planning design for construction/repair of tanks.	1998	\$24,100

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
25	C	650	1	Resort Imprvmt. Dist. #1	1210022 009	Engineering design and construction of tanks.	1999	\$464,600
25	C	665	13	EAST WOOD FARMS CWU	3600100 002	Construct new pressure tank, drill well, install meters	1998	\$115,767
25	C	695	13	CSA 70 W-3 (HACIENDA)	3600114 005	Develop new master plan	2000	\$50,000
25	C	695	13	CSA 70 W-3 (HACIENDA)	3600114 002	Improve system replace old piple and add booster station	2000	\$580,000
25	C	695	13	CSA 70 W-3 (HACIENDA)	3600114 001	Construct 5.25 miles of new mainline	1998	\$1,164,240
25	C	800	4	City of Vallejo-Lakes System	4810021 002	To consolidate with that of the Green Valley Water System.	1998	\$3,600,000
25	C	800	4	City of Vallejo-Lakes System	4810021 003	replace old pipes in the area with 4,750 lineal feet of 6" PVC pipe including the installation of four new hydrants.	1998	\$321,000
25	C	855	13	JUBILEE MWC	3600139 001	Construct new tank	1998	\$75,000
25	C	910	12	WATERTEK-METROPOLITAN	1000057 003	INSTALL NEW PIPELINES	1998	\$14,000
25	C	921	19	RAND COMMUNITIES CWD - RANDSBURG	1510016 003	REPLACE WATER MAINS AND REHABILITATE THE WELL AND BOOSTER PUMPS. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,626,000
25	C	921	19	RAND COMMUNITIES CWD - RANDSBURG	1510016 002	CONSTRUCT THREE NEW 100,000 GALLON STEEL TANK RESERVOIRS. OTHER - DESIGN AND CONSTRUCTION	1998	\$409,000
25	C	921	19	RAND COMMUNITIES CWD - RANDSBURG	1510016 001	REPLACE WITH A 500,000 GALLON STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,005,800
25	C	950	13	ARROWHEAD MANOR WATER CO	3610026 005	Inspect and coat or replace existing storage tanks	2002	\$220,000
25	C	950	13	ARROWHEAD MANOR WATER CO	3610026 004	Replace 60,000 feet of pipeline	2002	\$8,000,000
25	C	955	3	Lake County CSA 2 - Spring Valley	1710018 003	Conduct capacity analysis and develop master plan.	1998	\$100,000
25	C	1000	1	City of Tulelake	4710010 001	Replace old pumps and electrical equipment. Replace chlorination facilities with more reliable and effective equipment.	1998	\$200,000
25	C	1500	1	Garberville Sanitary District	1210008 005	Repair existing tanks and construct additional 100,000 tanks	2001	\$175,000
25	C	1500	1	Redway C.S.D.	1210011 002	Install new main lines in specific areas	2002	\$180,000
25	C	1505	12	Kettleman City CSD	1610009 002	DRILL A NEW WELL - PROVIDE TREATMENT IF NECESSARY. OTHER - DESIGN AND CONSTRUCTION	1998	\$840,000
25	C	1505	12	Kettleman City CSD	1610009 003	REPLACE STEEL PIPE WITH AWWA PIPE AND INSTALL NEW BUTTERFLY VALVES. REPLACE THE OLD TELEMTRY SYSTEM WITH A NEW EXPANDABLE TELEMTRY SYSTEM. OTHER - DESIGN AND CONSTRUCTION.	1998	\$180,000
25	C	1551	11	TUD - Tuolumne City Water System	5510003 001	CONSTRUCT PVC PIPELINES TO REPLACE DETERIORATED PIPES AND TO LOOP THE SYSTEM.	1999	\$26,000
25	C	1600	12	Tipton Community Services Dist	5410014 002	REPLACEMENT OF THE EXISTING PIPING WITH NEW PIPELINES AND A CROSSING OF HWY. 99. OTHER - DESIGN AND CONSTRUCTION.	1998	\$366,000
25	C	1600	12	Tipton Community Services Dist	5410014 001	CONSTRUCT NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$329,000
25	C	1923	1	City of Dunsmuir	4710002 001	Construct storage facilities for upper pressure zone.	1998	\$700,000
25	C	2229	20	Cabazon Water District	3310047 001	See attachment B	1999	\$2,500,000
25	C	2229	20	Cabazon Water District	3310047 003	See attachment B	1998	\$575,000
25	C	2458	3	Clearlake Oaks County Water District	1710001 001	Install a 400 KW generator with electrical switching system	1998	\$80,000
25	C	2500	19	ERSKINE CREEK WC	1510009 001	Interior mainline replacement program	1998	\$350,000
25	C	2600	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005 004	Install new 6-inch PVC water lines. (Goodell)	2005	\$30,000
25	C	2600	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005 005	Install new 6-inch PVC water lines and water services. (Ponderosa Dr and Poppy Ln)	2005	\$70,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	2800	2	Cottonwood County Water Dist.	4510007	001	Construct 1,000,000-gallon tank.	2004	\$750,000
25	C	3044	20	Home Gardens County WD	3310018	001	A water treatment plant with biological denitrification, filtration and disinfection, plus stroage tank for blending, detention and equalization.	1998	\$1,000,000
25	C	3931	3	Konocti County Water District	1710006	001	Replace with 6 and 8 inch PVC pipe.	1998	\$7,500,000
25	C	3931	3	Konocti County Water District	1710006	002	Construct new 0.5 MG storage tank.	1998	\$625,000
25	C	6229	21	City of Live Oak	5110001	002	The purchase and installation of four generators with automatic switchgear will ensure continuous well operation during power outages.	1998	\$140,000
25	C	6229	21	City of Live Oak	5110001	005	Replacement of these lines will provide required fire flows and sustain existing water service.	1998	\$650,000
25	C	6229	21	City of Live Oak	5110001	001	Construction of an additional well to satisfy CCR, Title 22, Section 64564 requirements and meet peak demands.	1998	\$200,000
25	C	6229	21	City of Live Oak	5110001	004	The construction of multiple storage tanks would allow the City to meet the storage capacity requirements.	1998	\$500,000
25	C	6306	12	Huron, City of	1010044	002	PROVIDE A SECOND SOURCE OF SURFACE WATER BY CONNECTING TO LATERAL 22R WHICH IS ABOUT 5,000 FEET AWAY FROM THE PLANT SITE.	1999	\$155,000
25	C	6950	3	California Cities Water Company	1710002	001	Replace with 1,000 ft of 8 inch PVC in Lakeshore Dr.	1998	\$90,000
25	C	7008	12	Woodlake, City of	5410020	006	Construct additional water tank to meet needs and provide adequate fire flow.	2005	\$1,500,000
25	C	7008	12	Woodlake, City of	5410020	004	VARIOUS SYSTEM IMPROVEMENTS PER "WATER MASTER PLAN". OTHER - DESIGN AND CONSTRUCT	1999	\$324,000
25	C	7008	12	Woodlake, City of	5410020	003	INSTALLATION OF 500,000 GAL RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	2000	\$450,000
25	C	7008	12	Woodlake, City of	5410020	001	CONSTRUCTION OF ADDITIONAL WELL WITH STANDBY POWER. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	7008	12	Woodlake, City of	5410020	002	ENGINEERING TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	7100	12	Earlismart PUD	5410021	001	INSTALL SECONDE CROSSING OF HIGHWAY 99 AND REPLACE SOME PORTIONS OF THE SYSTEMS	1998	\$780,000
25	C	7259	1	City of Yreka	4710011	001	Construct 1.5 MG storage tank for north end of town.	1998	\$1,000,000
25	C	7318	12	Orosi Public Utility District	5410008	001	INSTALL A 1 MG GROUND WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$732,000
25	C	7318	12	Orosi Public Utility District	5410008	002	REPLACE THESE EXISTING PIPELINES WITH NEW 8" DIAMETER PIPELINES TO IMPROVE THE PRESSURE AND WATER QUALITY IN THE AREA AFFECTED. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,175,000
25	C	7318	12	Orosi Public Utility District	5410008	003	INSTALL NITRATE REMOVAL EQUIPMENT ON THE WELL HEAD. OTHER - DESIGN AND CONSTRUCTION	1999	\$600,000
25	C	8500	11	ORANGE COVE CITY OF	1010023	001	DEVELOP A SUPPLEMENTAL GROUNDWATER SUPPLY CONSISTING OF AT LEAST FOUR WELLS, TRANSMISSION LINES, BLENDING/MIXING STRUCTURES, AND TREATMENT UNITS, IF NECESSARY.	1998	\$3,095,600
25	C	8750	21	Thermalito I.D.	0410008	003	Replace old steel mainline. Design and construct new 2.5 MG storage tank.	1998	\$4,000,000
25	C	12058	11	PARLIER, CITY OF	1010025	002	Construct a test well and a new production well.	2004	\$601,000
25	C	14000	12	ECO Resources-Lamont Public Utility Dist	1510012	001	REPLACE WATER LINES IN NORTH LAMONT. MOVE WATE LINES FROM ALLEYS TO STREET R/W FOR BETTER ACCESS. OTHER - DESIGN AND CONSTRUCTION	1999	\$300,000
25	C	14000	12	ECO Resources-Lamont Public Utility Dist	1510012	003	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$120,000
25	C	14000	12	ECO Resources-Lamont Public Utility Dist	1510012	002	REPLACE WATER LINES IN SOUTH LAMONT. OTHER - DESIGN AND CONSTRUCTON	2000	\$325,000
25	C	16657	12	Wasco, City of	1510021	001	CONSTRUCT 4.0 MG OF STORAGE AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$4,000,000
25	C	25000	7	BELLFLOWER - SOMERSET MWC	1910013	002	Acquire other adjoining system in the city and create one looping waterworks system.	2000	\$13,357,700

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	25150	12	Corcoran, City of	1610004	002	DRILL 3 NEW WELLS AND ASSOCIATED PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$2,160,000
25	C	25150	12	Corcoran, City of	1610004	005	WATER MAIN UPGRADING FROM 4" WITH 6" AND 8" PIPE. OTHER - DESIGN AND CONSTRUCTION	1998	\$240,000
25	C	25150	12	Corcoran, City of	1610004	008	REPLACE C.I. PIPES WITH AWWA C-900 CLASS 150, IN 6", 8", 10" AND 12" SIZES. OTHER - DESIGN AND CONSTRUCTION	1998	\$510,000
25	C	26000	20	Mission Springs WD	3310008	001	Replacement of 10,240 linear feet of waterlines, 313 service connections and 18 hydrants - Project No. 28	1998	\$1,025,000
25	C	26000	20	Mission Springs WD	3310008	002	Replacement of 10,240 linear feet of waterlines, 306 service connections and 24 hydrants - Project No. 29	1998	\$1,000,000
25	C	26000	20	Mission Springs WD	3310008	003	Replacement of 10,870 linear feet of waterlines, 251 service connections and 20 hydrants - Project No. 28	1998	\$975,000
25	C	31561	15	GSWC - FLORENCE/GRAHAM	1910077	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$500,000
25	C	31561	15	GSWC - FLORENCE/GRAHAM	1910077	001	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
25	C	31561	15	GSWC - FLORENCE/GRAHAM	1910077	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
25	C	43150	12	Porterville, City of	5410010	004	DESIGN AND INSTALL TEN STAND-BY ENGINES AND ALTERNATE FUEL SUPPLY SYSTEMS. OTHER - DESIGN AND CONSTRUCTION	2000	\$1,500,000
25	C	43150	12	Porterville, City of	5410010	002	INTERTIE WITH AIRPORT WATER SYSTEM WITH MAIN CITY SYSTEM ALLOWING AIRPORT WATER WELL TO SUPPLEMENT CITY SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$330,000
25	C	128481	10	City of Stockton	3910012	003	Pipeline connecting the City of Stockton South to Stockton East Water District Surface Water Treatment Plant	2001	\$4,950,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	007	Replace 16 inch Meridian main with 24 inch	2000	\$750,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	012	Construct 2 MG Ogdon reservoir	2001	\$1,000,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	010	Construct Scott Laboratories 4.5 MG reservoir	2001	\$2,250,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	008	Replace 16 inch Cajon Canyon well field line built in the 1920's with a 24 inch	2000	\$750,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	002	Construct 4000 ft Devore transmission main to replace existing 16 inch line built in 1940	1998	\$315,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	004	Replace 20 inch Baseline main with 36 inch	1999	\$950,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	006	Replace 12 inch Foothill Blvd main with 16 inch	2000	\$450,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	005	Replace 12 inch 'E' Street main with 24 inch	1999	\$240,000
25	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	010	Construct nitrate removal facility	2002	\$5,000,000
25	P	32	13	OLANCHA ELEMENTARY SCHOOL	1400042	001	Construct new distribution system and tank	1998	\$18,000
25	P	35	2	MJUSD-State Line School	2500515	001	Replace old pressure tank with modern bladder type tanks to provide the reliability required by the Waterworks Standards.	1999	\$9,050
25	P	35	2	MJUSD-Arlington Elem. School	2500513	001	Drill a new well into a different higher flow strata to provide the reliability required by the Waterworks Standards.	1998	\$17,345
25	P	50	1	Jack Norton School	1200741	001	Replace entire roof on storage tank and repair infiltration gallery as necessary.	1998	\$3,000
25	P	200	3	Leggett Valley School	2300785	001	Well relocation, upgrade storage, better purification system.	1998	\$100,000
25	P	350	21	LASSEN VIEW SCHOOL	5200538	001	Obtain new chlorination system.	2001	\$10,000
25	P	500	13	KNOLL ENTERPRISES INC	3600504	001	Construct new wells or treatment facility	2002	\$500,000
25	P	625	21	GERBER UNION ELEM SCHOOL DIST	5200519	001	Drill new well and delivery system (including electric hookup).	1998	\$0



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	006	Replace booster facility	1998	\$150,000
25	N	110	12	CAMP KEEP SIERRA	5402055	001	Install 600' transmission main; reokace existing fixtures with low flow fixtures (9toilets, 2 urinals); install sediment strainers at 4 locations; install 3 flow meters.	2000	\$10,200
25	N	178	2	SWEET BRIAR CAMP	4500237	001	Relocate dam. Install a liner inside the pre-filter box. Install 2 to 4 additional 5,400 gallon water storage tanks and a shed over the tanks. Remove and replace approximately 3 miles of pipe to provide the reliability required by the WW Standards	1998	\$150,000
25	N	240	16	MALIBU CONSERVATION CAMP	1900994	002	REPLACE FRESH POTABLE WATER SYSTEM WITH NEW LINES AND CONNECTIONS	1998	\$800,000
20	C	20	2	Johnsville Public U.D.	3200505	001	Water available above present springs and dam. Construct 300 to 400 feet of pipeline.	1998	\$100,000
20	C	25	21	BUZZTAIL MUTUAL WATER COMPANY	0400091	002	Construct a new 63,000 gallon storage tank.	1998	\$35,000
20	C	25	9	MARKLEEVILLE WATER CO.	0202504	001	Locate additional water source and replace pipeline.	1998	\$2,000,000
20	C	25	11	Cedar Lodge Resort	2210900	001	INSTALL ADDITIONAL WELLS OR A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM THE MERCED RIVER.	1998	\$200,000
20	C	28	19	RANCHO SECO INC. WATER SYSTEM	1500327	001	CONSTRUCT A NEW SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	29	11	HIDDEN VALLEY TRAILER PARK,INC	5500127	001	CONNECT TO PUBLIC WATER SUPPLY. OTHER -DESIGN AND CONSTRUCTION	1998	\$65,000
20	C	50	20	MORNING SKY SCHOOL	3301947	001	Replacement of failing equipment and outfitting of alternate well.	1998	\$10,000
20	C	50	21	MEADOWBROOK OAKS	0400026	002	New water lines for distribution	2006	\$75,000
20	C	50	2	Grizzly Lake RID-Crocker/Welch	3200107	002	Drill new well. Install 200,000 gallon storage tank. Install four new valves.	1998	\$204,000
20	C	50	1	Shasta View Heights Owners Association	4700630	001	Determine if well has been damaged by flood. If so, drill new well. If not, install new transmission line connecting well to system.	1998	\$60,000
20	C	55	5	Venture Estates MWC	3500552	001	Construct a pipeline to connect to Sunnyslope water system.	1998	\$60,000
20	C	58	2	Smith Creek Mutual Water Co.	3200086	001	Hire contractor to remove sand deposits, sandblast and recoat interior, repair support columns and paint exterior of tank.	1998	\$10,000
20	C	60	5	BLACKIE RD WS #18	2702094	001	Install all of the above.	1998	\$35,000
20	C	60	21	BEND MOBILEHOME & RV PARK	5200512	001	Solve problem with treatment (chlorination).	1998	\$40,000
20	C	70	9	SIERRA PINES MOBILE HOME PARK	0202522	002	New pump and pressure system using larger storage tank.	1998	\$50,000
20	C	70	14	LAZY H MUTUAL WATER COMPANY	3700937	001	Replace 11250' mains and laterals with 8" and 4" C900 pipe, upgrade service connections.	1998	\$213,500
20	C	70	9	SIERRA PINES MOBILE HOME PARK	0202522	001	Install larger tank and larger pump.	1998	\$50,000
20	C	70	21	COUNTRY AIR MOBILE HOME PARK	5800823	001	Upgrade current system to ensure adequate safe supply.	1998	\$8,000
20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	004	Replace disinfection tank to provide the reliability required by the Waterworks Standards.	2001	\$6,500
20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	002	Install chain link fence around pumping/disinfection and remote storage facilities to provide the protection required by the Waterworks Standards.	1999	\$5,000
20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	005	Replace storage tank to provide the reliability required by the Waterworks Standards.	2002	\$65,000
20	C	80	1	Oak Valley Acres P.O.A.	4700638	001	Purchase and install a new booster pump and recondition the existing pump and use it for a backup.	1998	\$2,500
20	C	80	1	Oak Valley Acres P.O.A.	4700638	002	Install new, higher capacity well pump and two new 5,000 gallon storage tanks.	1998	\$13,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	87	9	CREEKSIDE VILLAGE WATER SYSTEM	3100052 001	Connect to PCWA. Involves Construction and other.	1998	\$130,000
20	C	90	11	SIERRA VILLAGE MOBILE HOME PARK	5500353 002	Install storage and water lines.	2001	\$75,000
20	C	90	18	Rancho Del Paradiso-Cal Water Svc (PUC)	4900514 001	(Install approve filtration system,) NOW replace existing 5,000 gal tank with 10,500 gal concrete tank and new transmission lines.	1999	\$158,500
20	C	95	9	WESTERNER MOBILE HOME PARK	3400331 001	Consolidation.	2000	\$50,000
20	C	95	4	SUNRISE TRAILER PARK	4800512 001	Purchase water and consolidate with the City of Vacaville	2001	\$100,000
20	C	95	4	SUNRISE TRAILER PARK	4800512 002	Purchase and install new 2" metered service connection to City of Vacaville water system.	2002	\$100,000
20	C	99	10	DUNROVIN MOBILE HOME VILLAGE	0500068 001	INSTALL GENERATOR AND SMALL BACK-UP PUMP	1998	\$20,000
20	C	100	21	MERRY MOUNTAIN MUTUAL	0400013 004	new well, pump, and tank	2004	\$300,000
20	C	100	2	Feather River RV and MHP	3200148 001	Shut down entire system and install pipes where needed and valves where necessary.	1999	\$15,000
20	C	100	21	MERRY MOUNTAIN MUTUAL	0400013 005	new generators	2004	\$75,000
20	C	100	21	MERRY MOUNTAIN MUTUAL	0400013 006	new tank	2004	\$230,000
20	C	100	21	RIVER HIGHLANDS COM.SERV.DIST	5800820 001	Fix backwash system. Repair telemetry system. Install piping restraints and numerous safety items; upgrade disinfection system	1998	\$30,000
20	C	100	21	MIRA MONTE WATER CO.	5200560 001	Construct new well for water system.	1999	\$30,000
20	C	108	5	HOLLY HILLS MWC	2701789 001	New pumping station, new well, and increase storage.	1998	\$150,000
20	C	109	21	Mineral County Water District	5200503 003	Drill second well and add more storage tanks	2001	\$50,000
20	C	110	12	Pine Flat Water Company	5410034 001	INSTALLLL NEW WELLS AND STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
20	C	110	10	MAURLAND MANOR WATER SYSTEM	3900543 001	INSTALL PRESSURE TANK, REPLACE LINES WITH LARGER PIPES AND CONSOLIDATE WITH SYWSTEM 3901348. OTHER = DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	120	21	SKY RANCH WATER SYSTEM	5200562 002	New holding tank 100,000 gal. Lay new piping system, alternate pump, alternate energy source for power.	2001	\$200,000
20	C	130	2	Greenhorn Creek Services District	3200188 002	Replace undersized water mains, increase capacity of booster stations, construct additional storage tanks.	2006	\$1,135,430
20	C	135	19	DONEY STREET NEIGHBORHOOD ASSOC.	1500284 001	CONSOLIDATE SYSTEM WITH EAST NILES & REFINANCE EXISTING DEBT. OTHER - REFIANCE, DESIGN & CONSTRUCTION	1998	\$400,000
20	C	140	1	Big Lagoon CSD	1200592 001	Purchase water system; overhaul electrical system; and add a generator to ensure continuous water delivery.	1998	\$100,000
20	C	146	10	GAYLA MANOR PWS	3900563 001	REPLACE EXISTING WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING WATER SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
20	C	147	21	HOWELL'S LAKESIDE WATER CO.	5200007 001	Install new tanks, upgrade pumps, clean wells and install plumbing.	1998	\$100,000
20	C	150	13	ABERDEEN RESORT	1400020 001	Replace mainline and loop system	1998	\$105,000
20	C	150	10	RITE OF PASSAGE/SIERRA RIDGE	0500091 001	REPLACE DISTRIBUTION SYSTEM.	1998	\$73,000
20	C	160	20	PINYON PINES COUNTY WATER DISTRICT	3301512 001	Replace substandard mains.	1998	\$75,000
20	C	180	13	KEELER COMMUNITY SERVICES DISTRICT	1400036 002	Construct new 150k tank	1998	\$125,000
20	C	180	13	KEELER COMMUNITY SERVICES DISTRICT	1400036 004	Replace mainline	1998	\$125,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	180	19	METTLER COUNTY WATER DISTRICT	1500401 001	DRILL NEW WELL AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
20	C	180	13	KEELER COMMUNITY SERVICES DISTRICT	1400036 003	Construct new well	1998	\$195,000
20	C	198	19	Lands of Promise (CWS)	1500424 001	INSTALL 6" MAINS AND 6 -200 TO 500 GAL TANKS.	1998	\$271,760
20	C	200	3	Adams Springs Water District	1700501 001	System rebuild.	1998	\$500,000
20	C	200	12	A & A MHP	5400504 001	Drill new Well	1998	\$150,000
20	C	210	9	Kirkwood Meadows Public Utilit	0210002 002	Drill test wells to find reliable, high volume well.	1998	\$40,000
20	C	210	9	Kirkwood Meadows Public Utilit	0210002 001	Drill additional water well and related treatment facility construction.	1998	\$300,000
20	C	225	11	MOTHER LODE MOBILE ESTATES	5500125 002	Installation of a new storage tank.	2002	\$20,000
20	C	230	12	FCSA #32/CANTUA CREEK	1000359 001	INSTALL AN ADDITIONAL STORAGE TANK TO INCREASE STORAGE CAPACITY FOR SYSTEM RELIABILITY.	1998	\$200,000
20	C	249	5	SAN JERARDO COOP WS	2701904 001	Drill new well and install new pump facilities. Obtain a standby generator and disinfection equipment & install them.	1998	\$145,000
20	C	250	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938 002	Replace 10,840' of main lines with CML/C or C900 PVC pipe.	1998	\$314,300
20	C	270	11	FAIRMEAD DIST #33	2000554 001	CONSTRUCT A NEW WELL.	1998	\$250,000
20	C	273	11	TAMARRON MOBILE HOME PARK	5500193 001	REPLACE PUMPS AND PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
20	C	300	20	HIGH VALLEYS WATER DISTRICT	3301775 001	For the past 3 yrs. We have replaced approx. 1 mile a year of the bade pipe with ductile iron. This is approx. all that the budget will allow. Although replacing pipe in the worst areas has helped, to save cost we replace all the pipe in house.	1998	\$3,000,000
20	C	300	2	California Pines C.S.D.	2500503 001	Drill a new well to provide the reliability required by the Waterworks Standards. Recoat the interior of the water tank.	1998	\$50,000
20	C	398	3	Lake County CSA 7 - Bonanza Springs	1700544 002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$50,000
20	C	450	2	VERDE VALE WATER COMPANY	4500007 001	Replace float system in reservoir; Replace pressure system; Update pumping system and electrical to provide the reliability required by the Waterworks Standards.	1998	\$10,000
20	C	450	2	STARLITE PINES MUTUAL WATER CO INC	4500195 003	Repair complete reservoir to provide the reliability required by the Waterworks Standards.	1998	\$10,000
20	C	485	1	Westhaven C.S.D.	1210024 001	Booster station and/or new main line.	1998	\$50,000
20	C	500	12	LSID-Strathmore System	5410036 002	MANIFOLD DISTRICT GROUND WATER WELLS TO INCREASE CAPACITY AND YIELD. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	700	21	Del Oro Water Co.-Magalia	0410009 001	Will be alleviated with the current construction of an intertie and new storage tank.	1998	\$376,000
20	C	741	11	TUD-Scenic View/Scenic Brook	5510033 001	EXTEND THE HEIGHT OF THE SHORT TANK. ALSO CONSOLIDATE THIS SYSTEM WITH THE APPLE VALLEY AND PHOENIX LAKE PARK SYSTEMS.	2000	\$40,000
20	C	741	11	TUD-Scenic View/Scenic Brook	5510033 002	REPLACE THE DETERIORATED PIPELINE IN MIDLAND DRIVE.	1999	\$48,500
20	C	741	11	TUD-Scenic View/Scenic Brook	5510033 005	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$142,000
20	C	741	11	TUD-Scenic View/Scenic Brook	5510033 003	CONSTRUCT A PIPELINE TO INTERCONNECT WITH THE APPLE VALLEY SYSTEM AND DRILL A NEW WELL.	1998	\$60,000
20	C	820	12	Tranquillity Irrigation Dist	1010030 001	REPAIR WELLS NOS. 4 AND 5, CONSTRUCT NEW WELL NO. 6, IMPROVE TELEMTRY SYSTEM, REPAIR EXISTING ELEVATED STORAGE TANK, INSTALL NEW CHLORINATION SYSTEM, AND INSTALL A NEW STORAGE TANK.	1998	\$570,000
20	C	820	12	Tranquillity Irrigation Dist	1010030 003	Remove existing asbestos cement pipelines and replace with PVC pipe.	2005	\$2,000,000
20	C	861	10	San Joaquin County - Wilkinson Manor	3910024 001	CONSOLIDATE INTO A SINGLE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$3,000,000

SRF Category **M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	868	5	Normco WC	2700511	001	Acquire and install all of the above.	1998	\$90,000
20	C	870	13	SO CALIF WC-MOR DEL NORTE	3600270	002	Replace mainline	1998	\$74,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	004	INSTALL NEW 750,000 GALLON WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	2005	\$750,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	001	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCT	2005	\$875,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042	002	NEW WATER SUPPLY WELL EAST OF THE COMMUNITY. OTHER - DESIGN AND CONSTRUCTION	1999	\$500,000
20	C	957	10	San Joaquin County - Thornton	3910009	002	Construct replacement well including engineering, feasibility study, environmental and property acquisition.	2002	\$881,550
20	C	957	10	San Joaquin County - Thornton	3910009	001	DRILL A NEW WELL.	1998	\$450,000
20	C	1200	18	Penngrove Water Company (PUC)	4910003	001	Add 1 MG tank to adjacent system and consolidate.	1998	\$1,750,000
20	C	1236	12	Laton Community Services District	1010020	001	REPLACE EXISTING LINE WITH A NEW 8" PVC LINE AND RECONNECT SERVICES.	1998	\$163,000
20	C	1236	12	Laton Community Services District	1010020	002	CONSTRUCT A NEW WELL ON THE EAST SIDE OF THE SYSTEM.	1998	\$348,000
20	C	1266	12	Buttonwillow CWD	1510011	001	REPLACE 4" LINES WITH 8" LINES AND LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	1287	9	Knights Landing Svc. Dist.	5710004	001	Construct groundwater well, hydropneumatic tank, auxiliary power unit, controls and piping.	1998	\$150,000
20	C	1650	17	Skyline County Water District	4110015	002	Install an emergency back-up generator.	1998	\$150,000
20	C	1650	17	Skyline County Water District	4110015	001	Construction and pump station in Mountain Meadows area.	1998	\$961,000
20	C	1650	17	Skyline County Water District	4110015	004	Grant funds to study system consolidation. Loan funds debt service would like to have incurred by systems requesting consolidation with the district/	1998	\$30,000
20	C	1678	12	Woodville Public Utility Dist	5410025	001	DRILL NEW WELL	1998	\$300,000
20	C	1800	11	MARIPOSA PUBLIC UTILITY DIST	2210001	002	REPLACE DETERIORATED WATER MAINS WITH NEW MAINS IN CONFORMANCE WITH THE CALIFORNIA WATERWORKS STANDARDS.	1998	\$1,185,000
20	C	1800	11	MARIPOSA PUBLIC UTILITY DIST	2210001	004	REFINANCE THE CURRENT BALANCE OF THE ASSESSMENT DISTRICT.	1998	\$2,500,000
20	C	2000	3	Cobb Area County Water District	1710012	003	construct new storage tanks.	1998	\$94,000
20	C	2000	3	Cobb Area County Water District	1710012	004	Replace existing steel mains with pipes more impervious to corrosion.	1998	\$195,000
20	C	2100	21	Arbuckle Public Utility District	0610001	001	Replace or install 2,300 feet of water main.	2002	\$125,000
20	C	2500	2	City of Portola	3210003	002	See attached	2000	\$1,681,500
20	C	3239	12	Armona Community Services Dist	1610001	004	NEEDS TO DRILL NEW WELL OR INSTALL A WTP	1998	\$2,186,300
20	C	3239	12	Armona Community Services Dist	1610001	005	Install new water storage tank at Well Site No. 2.	2005	\$500,000
20	C	3239	12	Armona Community Services Dist	1610001	006	Install a new well.	2005	\$800,000
20	C	3239	12	Armona Community Services Dist	1610001	002	DRILL A NEW WELL AND AQUIRE PROPERTY. OTHER - DESIGN AND CONSTRUCTION	1998	\$650,000
20	C	3300	18	Russian River County Water District	4910008	001	Consolidate with adjacent public water district. Install intertie, replace storage tanks and distribution system. Hacienda water system would be acquired and annexed to Russian River County Water District (population 2,000).	1998	\$1,600,000
20	C	3441	10	Angels, City of	0510003	003	Replace 3750 linear feet of 10" diameter steel main with 10" diameter C900 main.	2000	\$298,375
20	C	4508	15	GSWC - WILLOWBROOK	1910072	001	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$100,000
20	C	4508	15	GSWC - WILLOWBROOK	1910072	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000
20	C	4508	15	GSWC - WILLOWBROOK	1910072	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
20	C	4531	20	Coachella VWD: I.D. NO. 8	3310048	001	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines. In addition, extend and loop distribution pipelines to eliminate dead end lines per CA Water Works Standards, Chapter 16.	2003	\$1,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	5186	3	Lakeport, City of	1710004 003	Provide additional water production facilities and upsize lines.	1998	\$5,300,000
20	C	5412	17	Montara Water and Sanitary District	4110010 003		1998	\$1,000,000
20	C	5412	17	Montara Water and Sanitary District	4110010 005	Main replacement and installation.	1998	\$1,843,568
20	C	5412	17	Montara Water and Sanitary District	4110010 016	Telemetry facilities from airport well to school house tank.	1998	\$47,000
20	C	5412	17	Montara Water and Sanitary District	4110010 020	Alta Vista water treatment plant	1998	\$250,000
20	C	5412	17	Montara Water and Sanitary District	4110010 001	Improve capacity of Portola, Alta Vistam Drake, Park, and Wagner wells.	1998	\$1,000,000
20	C	5412	17	Montara Water and Sanitary District	4110010 006	Installation and/or replacement of pressure relief, check and control valves.	1998	\$281,810
20	C	5412	17	Montara Water and Sanitary District	4110010 014	Electrical rehabilitation (including MCC units , conduit/siring)	1998	\$156,000
20	C	5412	17	Montara Water and Sanitary District	4110010 009	Replace school house tank ,rehab Alta Vista tank, repair or replace Potola tank.	1998	\$1,550,000
20	C	5412	17	Montara Water and Sanitary District	4110010 013	Portola tank 100,000 gal telemetry and booster pump.	1998	\$140,000
20	C	5412	17	Montara Water and Sanitary District	4110010 018	Airport well #4 Improvements	1998	\$238,000
20	C	5412	17	Montara Water and Sanitary District	4110010 019	Park and Gutren Well improvements	1998	\$460,000
20	C	5412	17	Montara Water and Sanitary District	4110010 015	Standby diesel powered generator (including diesel storage tank).	1998	\$206,000
20	C	5412	17	Montara Water and Sanitary District	4110010 017	Telemetry facilities to Alta Vista storage tank.	1998	\$39,000
20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084 002	New storage tank.	2003	\$500,000
20	C	5812	14	Holtville, City of	1310005 005	See attached description (attachments 2).	2002	\$2,302,050
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 008	Install and replace 5,000 feet of water main.	2011	\$838,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 006	Install and replace 6000 feet of distribution main.	2009	\$1,121,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 004	Construct 120,000-gallon storage tank, hydropneumatic booster station with emergency power connection. Install 4,000 ft of 6-inch water main.	2007	\$1,000,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 009	Install and replace 6,000 feet of distribution main.	2011	\$1,121,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 005	Install redundant pumps, emergency generator, and SCADA; Install 1,700 feet of 6-inch water main.	2008	\$565,000
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 007	Install and replace distribution mains.	2010	\$1,014,000
20	C	6525	21	City of Orland	1110001 001	Replace old 80,000 gallon elevated storage tank with a new 1 MG storage tank.	2000	\$1,500,000
20	C	7500	13	MUSCOY MWC NO. 1	3610031 002	Rehabilitate well and block wall	1998	\$90,000
20	C	7500	13	MUSCOY MWC NO. 1	3610031 001	Replace transmission lines	1998	\$637,715
20	C	8700	11	CHOWCHILLA CITY WATER DEPT	2010001 005	REPLACE PIPE WITH NEW 12" PVC MASTER LOOP SYSTEM FROM WELL #10. OTHER - DESIGN AND CONSTRUCTION	2002	\$557,000
20	C	8700	11	CHOWCHILLA CITY WATER DEPT	2010001 004	INSTALL NEW 8" WATER PIPE LOOP AND REPLACE PIPE WITH 8" AND 10" PVC. OTHER - DESIGN AND CONSTRUCTION	2001	\$506,000
20	C	8700	11	CHOWCHILLA CITY WATER DEPT	2010001 002	CONCRETE SEAL EXISTING OPEN-BOTTOM WELL #5 THAT WAS ABANDONED DUE TO FAILURE IN 1995 AND DRILLED NEW WELL TO LARGER SIZE AND DEPTH TO PROVIDE REQUIRED DOMESTIC AND FIRE FLOWS TO SERVE EXISTING DEVELOPED AREA. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	8700	11	CHOWCHILLA CITY WATER DEPT	2010001 001	INSTALL 8" AND 12" PVC PIPE. LOOP THE SYSTEM WITH 12" MAIN CONNECTING TO THE WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$335,000
20	C	8700	11	CHOWCHILLA CITY WATER DEPT	2010001 003	REPLACE WITH 8" PVC PIPE. OTHER - DESIGN AND CONSTRUCTION	2000	\$200,000

**SRF Category     M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	9000	2	Clear Creek CSD-Anderson	4510016	001	Drill new well and loop deadend lines to provide the reliability required by the Waterworks Standards.	1998	\$850,000
20	C	9858	11	TUD - Sonora/Jamestown Water System	5510001	001	CONSTRUCT A 1 MILLION GALLON TREATED WATER STORAGE TANK.	1998	\$420,000
20	C	9858	11	TUD - Sonora/Jamestown Water System	5510001	004	REPLACE THE STEEL PIPE WITH A NEW PVC PIPE.	2001	\$52,000
20	C	10724	12	Lindsay, City of	5410006	001	CANAL SUPPLY LINE, 2.5 MG STORAGE TANKS, TWO NEW WELLS, INFRASTRUCTURE IMPROVEMENTS, PRESSURE SYSTEM LOOPS, RAW WATER TREATMENT PLANT IMPROVEMENTS. OTHER - DESIGN AND CONSTRUCTION	1998	\$12,842,000
20	C	11180	21	Del Oro Water Co.-Paradise Pines	0410011	002	Construction of 1.5 MG storage tank, and interior sandblasting and recoating plus exterior painting of Tanks #1 and #2.	1998	\$1,017,500
20	C	11180	21	Del Oro Water Co.-Paradise Pines	0410011	001	Well exploration and development.	1999	\$500,000
20	C	13550	21	City of Red Bluff	5210004	006	Install new pipeline.	1998	\$600,000
20	C	13550	21	City of Red Bluff	5210004	016	Install 1MG storage reservoir and well. Loop two major service areas with appropriate size mains.	1998	\$3,000,000
20	C	13550	21	City of Red Bluff	5210004	011	Install a transmission watermain in Antelope Blvd.	1999	\$1,100,000
20	C	13550	21	City of Red Bluff	5210004	003	Construct 1MG storage reservoir.	1998	\$1,305,000
20	C	13550	21	City of Red Bluff	5210004	005	Construct joining pipeline between Well #4 and Well #8.	1998	\$100,000
20	C	13550	21	City of Red Bluff	5210004	004	Loop water system to remove dead end to hospital.	1998	\$800,000
20	C	13550	21	City of Red Bluff	5210004	008	Construct new 1MG reservoir.	1998	\$1,305,000
20	C	13550	21	City of Red Bluff	5210004	009	Install 16" watermain to alleviate water pressure and service problems.	1998	\$800,000
20	C	13692	12	Shafter, City of	1510019	001	DRILL A NEW WELL IN THIS AREA AND ADDING A STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$475,000
20	C	14000	7	TRACT 180 MUTUAL WATER CO.	1910159	001	Replace water mains/transmission lines.	2000	\$1,500,000
20	C	14777	20	San Jacinto, City of	3310032	001	The City plans to drill two more wells, build one or two Fe/Mn treatment plants, upgrade and replace the old distribution mains. Add additional surface storage.	1998	\$1,500,000
20	C	15212	1	McKinleyville C.S.D.	1210016	001	Construct new wells and retrofit existing facilities.	1998	\$946,790
20	C	15700	13	TWENTYNINE PALMS WATER DIST	3610049	002	Replace 46 miles of mainline	1999	\$5,000,000
20	C	15700	13	TWENTYNINE PALMS WATER DIST	3610049	001	Construct 2 MG reservoir	1998	\$1,200,000
20	C	16180	7	WALNUT PARK MUTUAL WATER CO.	1910169	001	Design and construct two (2) new tanks, one domestic well and new pumping station.	1998	\$975,000
20	C	16205	12	Avenal, City of	1610002	002	INSTALL EMERGENCY GENERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$390,000
20	C	16205	12	Avenal, City of	1610002	003	REPLACE THE MAIN AND RELIFT TELEMETRY CONTROL SYSTEM, PUMP MAINFOLDS, VALVING AND SWITCH GEAR AS REQUIRED TO MAINTAIN AN EMERGENCY BACKUP PUMPING PLANT SYSTEM FOR FUTURE OUTAGES. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
20	C	16205	12	Avenal, City of	1610002	006	CONNECT TO THE PRISON HIGH PRESSURE PIPELINE WITH PRESSURE REDUCING STATIONS. FIRE HYDRANTS, VALVES, AND PIPELINES SHALL BE REPLACED TO IMPROVE THE RELIABILITY OF THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	18000	1	Humboldt C.S.D.	1210009	001	Replace the defective Humboldt Hill reservoir. Include related projects dealing with reliability in area.	2001	\$1,947,000
20	C	18899	15	HUNTINGTON PARK-CITY, WATER DEPT.	1910049	001	Design and construct replacement facilities. Develop a priority list.	1998	\$17,000,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	19740	12	CWS - Selma	1010024	001	CONSTRUCT A ONE MILLION GALLON STORAGE TANK AND BOOSTER PUMP FACILITY.	1998	\$805,000
20	C	21000	4	City of Brentwood	0710004	005	Do a Nitrification Study master plan to determine the best way to to treat well water for nitrate problems.	1998	\$100,000
20	C	21000	4	City of Brentwood	0710004	019	Purchase and install 5 emergency generators at the above locations.	1998	\$600,000
20	C	21000	4	City of Brentwood	0710004	012	TV the wells and check for any holes or cracks in the sleeve.	1998	\$150,000
20	C	21000	4	City of Brentwood	0710004	011	replace 255 of the 3000 valves with new valves and dresser couplers.	1999	\$850,000
20	C	21000	4	City of Brentwood	0710004	009	Replace the lines to these homes with 6" lines. Replace meters and hydrants for more efficient and healthier system.	1999	\$430,000
20	C	21000	4	City of Brentwood	0710004	004	replace polybutylene lines	1998	\$400,000
20	C	21000	4	City of Brentwood	0710004	003	Design and construct a new water treatment plant to meet the standards in Section 64653 and the demands on the system.	1999	\$44,000,000
20	C	21000	4	City of Brentwood	0710004	002	Do a strudy to determine the most efficient and practical manner to update the plant. Design the plant upgrades and construction to update and modernize the existing water treatment plant to bring it into compliance with the SWTR.	1999	\$2,000,000
20	C	22052	14	Brawley, City of	1310001	004	City wide replacement of aged distribution system. Redesign of the system to provide better system with less possibility of interruption.	1998	\$12,500,000
20	C	22677	20	Hemet, City of	3310016	003	Drilling of well.	1998	\$550,000
20	C	22677	20	Hemet, City of	3310016	002	Drilling of well	1999	\$550,000
20	C	22677	20	Hemet, City of	3310016	004	To build 5 MG reservoir.	1998	\$1,500,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	006	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	007	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	001	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DARWELL SITE.	1998	\$300,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	008	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	005	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT GAGE SITE.	1998	\$300,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	004	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT WATSON SITE.	1998	\$300,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	002	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT BISSELL SITE.	1998	\$300,000
20	C	24189	15	GSWC - BELL, BELL GARDENS	1910011	003	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT HOFFMAN SITE.	1998	\$300,000
20	C	27192	20	Banning, City of	3310006	002	Construct additional storage of approximately 4 million gallons.	2000	\$5,000,000
20	C	56900	20	Jurupa Community SD	3310021	008	Distribution system improvements to pump safe water to system to reduce nitrate levels.	2001	\$721,000
20	C	56900	20	Jurupa Community SD	3310021	002	Drill a municipal well that will yield 1,300 gpm and connect into the District's San Sevaine Way Pipeline..	1998	\$500,000
20	C	56900	20	Jurupa Community SD	3310021	003	Replace piplines as shown on Figure 1 (see attached documents).	1998	\$458,000
20	C	56900	20	Jurupa Community SD	3310021	004	Construct a 12" CML/CMC from the District's Bain St. pipeline along Mission Blvd. To Avon St. (Figure 1).	1998	\$650,000
20	C	56900	20	Jurupa Community SD	3310021	005	Ion exchange treatment of groundwater supplies. (see attached report)	1998	\$2,000,000
20	C	56900	20	Jurupa Community SD	3310021	006	Convert two wells used by Space Center Mira Loma, Inc. to municpal purposes.	1998	\$600,000
20	C	56900	20	Jurupa Community SD	3310021	007	Construct the Riverside North Groundwater Basin Project (see attached report).	1998	\$5,400,000
20	C	56900	20	Jurupa Community SD	3310021	001	Construct 2 MG welded steel water storage facilities at Jurupa Community Services District's 980' PZ storage tank site.	1998	\$940,000
20	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239	002	Design and construct a replacement storage facility of similar capacity to the existing structure.	2001	\$1,500,000
20	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239	004	In 1997, the City replaced the mains and services to upgrade the water pressure and improve service to the customers.	1998	\$130,700

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	006	Replace main with 8" D.I. Project involves: Design and Construction	2001	\$1,200,000
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	001	Replace mains with 8" D.I. and relocate to streets. Project involves: Design, and Construction	1998	\$700,000
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	002	Replace mains with 8" D.I. Project involves: Design, and Construction	1999	\$1,400,000
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	004	Design and construct 12 inch D.I., 10,000 feet, replacement pipeline in Long Beach Blvd.	1999	\$1,600,000
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	005	Replace mains with 8" D.I. Project involves: Design and Construction	2000	\$1,000,000
20	C	70000	16	COMPTON-CITY, WATER DEPT.	1910026	007	Replace mains with 8" D.I. Project involves: Design and Construction	2002	\$1,800,000
20	P	40	13	DEEP SPRINGS COLLEGE	1400068	001	Construct new tank	1998	\$30,000
20	P	40	13	DEEP SPRINGS COLLEGE	1400068	002	Replace distribution system piping	1998	\$60,000
20	P	100	5	SAN BENANCIO SCHOOL WS	2701227	001	The system would like to physically consolidate with Ambler Park Water Company.	1998	\$175,000
20	P	100	9	DIAMOND VALLEY SCHOOL	0202501	001	Increase depth and capacity of wells and holding tanks for fire and pressure problem.	1998	\$35,000
20	P	120	2	Devil's Garden Conserv. Camp	2510800	001	Drill a new well, install new tank and install new disinfection system, including building.	2000	\$250,000
20	P	130	2	IGO ONO SCHOOL	4500188	001	Remove and replace all pipes leading from storage tank into the old school building to provide the reliability required by the Waterworks Standards.	1999	\$50,000
20	P	150	21	TEHAMA CO.-WALNUT ST. COMPLEX	5200005	001	See attached notes	2001	\$0
20	P	172	21	Capay Joint Union Elem. School	1100527	001	Improve waterline and install another 525 gallon tank in-line with the other one.	1998	\$5,200
20	P	1000	12	WASHINGTON UNION HIGH SCHOOL	1000221	001	Upgrade distribution system to eliminate cross-connections, construct new wells & replace distribution lines.	2001	\$255,000
20	N	30	13	ASSOCIATION OF WELL OWNERS	3600541	001	Replace mainline and meters	1998	\$15,000
20	N	90	12	ALPINE VILLAGE WATER CO.	5400708	001	INSTALL NEW STORAGE TANKS, LOOP THE WATER SYSTEM, ADD VALVE TO ISOLATE THE SYSTEM, INSTALL A CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$68,300
20	N	400	1	JH Ranch	4700807	001	Have already installed storage tanks with own funds. Need to install piping and controls to connect tanks with existing water system.	1998	\$75,000
20	N	600	18	CSP-Armstrong Redwoods State Reserve	4910306	001	Develop new well at north end of park to serve north day use area.	2000	\$85,000
15	C	28	13	SIERRA NORTH COMMUNITY SERVICES DISTRICT	1400109	001	Construct new well and tank	1999	\$25,000
15	C	37	11	MIAMI CREEK KNOLLS DIST #43	2000557	001	CONSTRUCT A NEW DISTRIBUTION SYSTEM AND A 50,000 GALLON STORAGE TANK.	1998	\$250,000
15	C	40	13	KEOUGH'S HOT SPRINGS	1400034	001	Construct new distribution system	1998	\$75,000
15	C	40	13	KEOUGH'S HOT SPRINGS	1400034	003	Construct new well and tank	1998	\$50,000
15	C	40	13	KEOUGH'S HOT SPRINGS	1400034	002	Construct new well and tank	1998	\$41,500
15	C	45	3	Sunrise Shore Mutual Water Company	1700536	001	Install conventional filtration. Replace distribution system.	2000	\$150,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
15	C	48	10	MINERAL MOUNTAIN MUTUAL WATER	0500019 002	REPLACE THIN WALL PVC LINES WITH SCHEDULE 40 PVC	1999	\$9,700
15	C	50	14	H & J WATER COMPANY	3700073 003	Install four-inch diameter mains.	2002	\$21,000
15	C	52	2	CEDAR CREEK MOBILEHOME PARK	4500063 001	Drill two wells and install pressure tanks and distribution lines to provide the reliability required by the Waterworks Standards.	1998	\$15,000
15	C	60	11	INDIAN CREEK MOBILE HOME PARK	2000589 002	Construct a new well and install storage.	2000	\$17,500
15	C	60	11	INDIAN CREEK MOBILE HOME PARK	2000589 001	INSTALL A NEW PUMP AND STORAGE TANK, AND A TREATMENT SYSTEM.	1998	\$15,000
15	C	75	2	TUCKER OAKS EAST WATER SYSTEM	4500303 001	Add metered chemical to water supply at the well head to raise pH to 8.0 or above and thereby eliminate corrosivity and provide the reliability required by the Waterworks Standards.	1998	\$20,000
15	C	75	2	TUCKER OAKS EAST WATER SYSTEM	4500303 003	Install a second pump in the well casing in order to work in tandem with the existing pump and serve as a backup in the event of the failure of one pump to provide the reliability required by the Waterworks Standards.	1998	\$12,000
15	C	85	11	SIERRA TWAIN HARTE MOBILE PARK	5500096 001	CONSTRUCT AN ADDITIONAL WELL.	1999	\$25,000
15	C	99	21	BERRY CREEK COMMUNITY SER DIST	0400016 001	Replace distribution system main piping.	1998	\$50,000
15	C	100	9	BEAR STATE WATER WORKS	0900217 001	Add new well, storage, and treatment facilities. Involves study, design and construction.	2000	\$200,000
15	C	100	2	CASCADE RACQUET CLUB MUTUAL WATER	4500012 001	Construct hydropneumatic storage tank; build larger pumping facility with standby generator to provide reliability required by the Waterworks Standards.	1998	\$40,000
15	C	103	3	Clearwater Mutual Water Company	1700546 001	Replace storage tanks with larger tanks and make treatment plant improvements or replace treatment plant.	1998	\$100,000
15	C	105	2	Spaulding/Eagle Lake MWC	1800534 001	Replace 2-inch pipes with 6-inch pipes throughout the water system.	2001	\$125,000
15	C	125	18	Plaza Mobile Home Park	4900787 002	Activate second existing non-operating well by installing new pump, chlorination system, and enclosure.	2000	\$5,000
15	C	125	18	Plaza Mobile Home Park	4900787 001	Activate 2nd existing nonoperational well by installing new pumps and chlorination system and enclose.	1998	\$2,000
15	C	130	13	BIRCHIM COMMUNITY SERVICE DIST	2600501 001	Replace mainline	1998	\$250,000
15	C	141	19	CWS - GRAND OAKS WATER CO.	1500374 001	DRILL AND EQUIP NEW WELL AND INSTALL ADDITIONAL STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$200,000
15	C	150	11	VOLTA COMMUNITY SD	2400201 001	DRILL NEW WELL AND PROVIDE GENERATOR.	1998	\$50,000
15	C	170	13	FOOTHILL LONE PINE MOBILE HOME PARK, LLC	1400037 001	Construct new well and tank	1998	\$48,000
15	C	170	18	Michele Mutual Water Company	4900552 001	Replace mains and upgrade hardware in the process: 40,000 gal redwood tank, approx. 7,400 feet of mains, wells and pumps as required.	1998	\$190,000
15	C	175	13	OAK GLEN DOMESTIC WATER	3600185 001	Replace mainline	1998	\$200,000
15	C	200	13	LOWER ROCK CREEK MUTUAL WATER CO.	2600538 002	Construct 900 ft of 6inch to loop upper zone	2000	\$95,000
15	C	200	13	LOWER ROCK CREEK MUTUAL WATER CO.	2600538 001	Construct new 100k gal tank	1999	\$80,000
15	C	225	18	Western Mobile Home Park	4900791 002	Run 2" line with 3/4" service connections to each home.	2000	\$10,000
15	C	283	10	Rabb Park Community Ser. Dist.	0310015 002	INSTALL 750' OF C-900 PIPELINE. OTHER = DESIGN AND CONSTRUCTION.	1998	\$38,000
15	C	283	10	Rabb Park Community Ser. Dist.	0310015 004	REFINANCE AT LOWER INTERST RATE	1998	\$11,250



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
15	C	300	13	OWENS VALLEY WATER COMPANY	1400005 001	Determine problem for lack of water pressure and repair	2001	\$25,000
15	C	340	10	ARBOR MOBILE HOME PARK	3900831 001	RENOVATE BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000
15	C	350	13	ROVANA VILLAGE	1400006 002	Drill backup well	1998	\$381,300
15	C	350	13	ROVANA VILLAGE	1400006 004	Construct new tank	1998	\$107,400
15	C	350	13	ROVANA VILLAGE	1400006 003	Replace lines	1998	\$611,500
15	C	350	13	ROVANA VILLAGE	1400006 006	Install backup system	1998	\$45,200
15	C	350	13	ROVANA VILLAGE	1400006 005	Replace upper segment of line	1998	\$95,200
15	C	350	11	YOSEMITE FORKS ESTATES MUTUAL WTR	2000527 001	REPLACEMENT OF PIPELINES. THIS PROJECT WILL ALSO BENEFIT THE ADJACENT CEDAR VALLEY SYSTEM WHICH IS INTERCONNECTED.	1998	\$483,000
15	C	350	18	Heights Mutual Water Company	4900612 001	Replace 2 inch main with 6 inch, install fire hydrants, replace deteriorated redwood storage tank, construct new well in the upper pressure zone.	1998	\$500,000
15	C	360	11	BROADVIEW TERRACE WATER CO	2000521 001	INSTALL 6 INCH DIAMETER MAINS WITH FIRE HYDRANTS.	1999	\$300,000
15	C	400	12	TRIPLE R MUTUAL WATER CO.	5400670 001	Blending treatment or drill new wells	2002	\$100,000
15	C	450	13	CSA 70F, MORONGO VALLEY	3600226 001	Construct 2.37 miles of new mainline	1998	\$525,571
15	C	450	13	CSA 70F, MORONGO VALLEY	3600226 004	Develop new master plan	2000	\$50,000
15	C	450	13	CSA 70F, MORONGO VALLEY	3600226 003	Replace pipe and booster station	2000	\$580,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591 004	Replace old pressure reducing valves, as well as adding two more to the system to reduce pressure to less than 100 psi.	1998	\$11,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591 006	Install 2 air/vac valves and 3 fire hydrants.	1998	\$7,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591 005	Replace water main with 6 inch PVC as well as lateral services.	1998	\$775,500
15	C	586	13	LADWP INDEPENDENCE	1410002 002	Replace mainline	1999	\$350,000
15	C	586	13	LADWP INDEPENDENCE	1410002 001	Replace mainline	1998	\$400,000
15	C	586	13	LADWP INDEPENDENCE	1410002 005	Hire consultant to perform system analysis	1998	\$30,000
15	C	586	13	LADWP INDEPENDENCE	1410002 003	Replace mainline	2000	\$250,000
15	C	586	13	LADWP INDEPENDENCE	1410002 004	Replace mainline	2001	\$200,000
15	C	586	13	LADWP INDEPENDENCE	1410002 006	Construct new tank	2000	\$100,000
15	C	600	9	North Tahoe PUD - Carnelian Woods	3110023 004	Replace 2,400 ft of pipe. Involves design and construction.	2002	\$409,600
15	C	600	9	North Tahoe PUD - Carnelian Woods	3110023 003	Replace 3,170 ft water mains. Involves design and construction.	2001	\$315,800
15	C	600	9	North Tahoe PUD - Carnelian Woods	3110023 002	Construct a new well. Involves design and construction.	1998	\$280,000
15	C	600	9	North Tahoe PUD - Carnelian Woods	3110023 001	Construct an 8,330 ft, 12" diameter intertie to District's main water system. Involves design and construction.	1999	\$1,082,500
15	C	640	13	STRAWBERRY LODGE MWC	3600301 001	Replace mainline	1999	\$750,000
15	C	700	13	GREEN VALLEY MWC	3610023 001	Construct new mains, add storage facilities	1998	\$500,000
15	C	700	13	BIG PINE CSD	1410004 001	Construct new well	1999	\$140,000
15	C	770	13	INDIAN CREEK COMMUNITY SERVICE DISTRICT	1410005 002	Install 50,000 gallon storage tank and booster pump station.	2002	\$800,000
15	C	770	13	INDIAN CREEK COMMUNITY SERVICE DISTRICT	1410005 001	Construct a 500,000 gallon storage tank	2000	\$600,000
15	C	800	13	FALLSVALE SERVICE COMPANY	3610021 001	Repair or replace mainlines and tanks	1998	\$90,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	800	9	North Tahoe PUD - Dollar Cove	3110036	003	Replace 4,510 ft of water mains. Involves design and construction.	2000	\$419,000
15	C	850	13	BRIDGEPORT PUD	2610003	001	Construct new main, generator, and pumps	1999	\$250,000
15	C	850	2	Lake Forest Mutual W.C.	1800511	001	Recoat largest storage tank. Build new tank. Replace and add fire hydrants.	1998	\$0
15	C	856	2	City of Loyalton	4610001	002	Replace booster pump. Drill new well. Rehabilitate distribution system.	1999	\$547,000
15	C	1020	3	Hopland Public Utility District	2310010	001	Install 3 300,000 gallon tanks.	1998	\$700,000
15	C	1118	13	LADWP - LONE PINE	1410003	002	Replace mainline	1999	\$200,000
15	C	1118	13	LADWP - LONE PINE	1410003	003	Construct new tank	1998	\$310,000
15	C	1118	13	LADWP - LONE PINE	1410003	004	Hire consultant to perform system analysis	1998	\$30,000
15	C	1118	13	LADWP - LONE PINE	1410003	001	Replace mainline	2000	\$150,000
15	C	1145	11	MADERA CO SA NO 19-ROLLING HILLS	2010009	001	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$500,000
15	C	1200	9	Grizzly Flats Community Servic	0910006	002	Install an additional 200,000 gallon covered, treated water storage tank. Involves design and construction.	1998	\$175,000
15	C	1200	9	Grizzly Flats Community Servic	0910006	003	Add a pump, hydropneumatic tank and system pipe tie-in and a 2" service line to customers. Involves design and construction.	1998	\$25,000
15	C	1600	2	Fall River Mills C.S.D.	4510008	001	Drill a new well in second community to provide the reliability required by the Waterworks Standards.	1998	\$150,000
15	C	1600	12	Pratt Mutual Water Co	5410033	002	REPLACE NEW MAIN	1998	\$200,000
15	C	1706	11	MADERA CSA NO 3 PARKSDALE	2010006	001	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$400,000
15	C	1760	11	LE GRAND COMM SERVICES DIST	2410011	001	CONSTRUCTION OF NEW WELLS AND 22,000 FEET OF NEW WATER LINES.	1998	\$2,282,500
15	C	1800	13	CEDARPINES PARK MWC	3610011	001	Refinance	1998	\$1,670,500
15	C	2010	2	Shasta C.S.D.	4510013	002	Produce engineering construction plans and replace restrictive deteriorating line	2001	\$68,000
15	C	2010	2	Shasta C.S.D.	4510013	001	Construct 500,000 storage tank and pump station and extend 12-inch main to increase pressure and provide the reliability required by the Waterworks Standards.	1998	\$650,000
15	C	2025	3	Lower Lake County Water District	1710010	006	replace with 12 inch C-900 using proper sand bedding	1998	\$200,000
15	C	2025	3	Lower Lake County Water District	1710010	005	Replace existing pipe with C900 and ductile iron where it crosses Herndon Creek.	1998	\$100,000
15	C	2025	3	Lower Lake County Water District	1710010	003	Replace with 100 -150K storage tank.	2001	\$70,000
15	C	2025	3	Lower Lake County Water District	1710010	001	Abandon both crossings and relocate to right of way at bridge on Copsey Creek way.	1998	\$55,000
15	C	2025	3	Lower Lake County Water District	1710010	002	Replace with 500K steel tank. Integrate with existing 500K tank with a 16 inch line and have the ability to shut off each tank for maintenance.	2001	\$200,000
15	C	2500	2	Mountain Gate C.S.D.	4510002	002	Construction of 250,000 gallon capacity storage tank, booster pump station, 2,500 feet of 6-inch diameter water main.	2003	\$275,000
15	C	2961	11	HILLVIEW WC-OAKHURST/SIERRA LAKES	2010007	002	REPLACE ABOUT 6,000 FEET OF CLASS 160 PVC WITH NEW 12 INCH DUCTILE IRON PIPE.	1999	\$300,000
15	C	3000	9	Lukins Brothers Water Company	0910007	003	Install storage tanks with pump and generator station.	2002	\$800,000
15	C	3000	9	Lukins Brothers Water Company	0910007	001	Drill new well at property of Well 4 and replace Well 3 on new property.	1998	\$250,000
15	C	3000	21	Truckee-Donner PUD - Donner Lake	2910005	001	Replacement of existing tank with a 500,000 gallon tank and addition of a booster facility.	1999	\$500,000
15	C	3000	21	Truckee-Donner PUD - Donner Lake	2910005	002	Replace main with 10" ductal iron pipe and construct 500,000 gallon storage tank.	1999	\$1,325,000
15	C	3300	21	City of Wheatland	5810004	001	Installation of additional well(s).	1998	\$170,000
15	C	3323	10	AWA, Pioneer I.D. #1	0310010	001	INSTALL NEW WATER MAINS. OTHER = DESIGN AND CONSTRUCTION	2001	\$450,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	3365	11	TUD - Upper Basin Water System	5510012	001	CONSTRUCT A 4 INCH DIAMETER PIPELINE AND INTAKE STRUCTURE TO OBTAIN WATER FROM BRENTWOOD POND.	2000	\$22,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	002	CONNECT THE EXISTING LAKEWOOD RESERVOIR TO THE WTP INTAKE VIA PUMP AND PIPELINE.	1998	\$57,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	005	REPLACE STEEL PIPELINES IN EQUAL INCREMENTS OVER A 5 YEAR PERIOD.	1998	\$918,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	006	RELOCATE A 60,000 GALLON BOLTED STEEL TANK TO THE SITE TO PROVIDE RELIABLE SERVICE.	2000	\$52,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	007	CONSTRUCT A ONE MILLION GALLON STEEL STORAGE TANK.	1999	\$420,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	009	RECONSTRUCT THE PRESSURE SYSTEM.	1999	\$26,000
15	C	3510	5	CWSC Oak Hills	2710019	001	Install a GAC treatment process.	1998	\$200,000
15	C	3531	21	Sutter Community S.D.	5110007	002	Add a 1mgal tank and replace old pipe in one section of our system	2001	\$400,000
15	C	3700	2	Weaverville C.S.D.	5310001	008	Install approximately 1400 feet of 12-inch replacement water main.	1998	\$35,000
15	C	3700	2	Weaverville C.S.D.	5310001	005	Replace water transmission main.	2000	\$1,050,000
15	C	3700	2	Weaverville C.S.D.	5310001	002	Looping the two mains would eliminate the dead ends and facilitate Trinity River treated water to flow to portion of the East Weaver Pressure Zone.	1999	\$77,000
15	C	4000	11	PLANADA CSD	2410007	002	INSTALL ADEQUATELY SIZED WATER LINES FROM THE SOUTH SIDE OF THE SYSTEM TO THE NORTH SIDE OF THE SYSTEM.	1998	\$190,000
15	C	5000	9	North Tahoe PUD - Main	3110001	014	Construct a 2,660 ft long main. Involves design and construction.	2001	\$267,500
15	C	5000	9	North Tahoe PUD - Main	3110001	012	Install 4,160 ft of pipe. Involves design and construction.	1999	\$366,700
15	C	5000	9	North Tahoe PUD - Main	3110001	007	Install water mains along highway.	1998	\$566,500
15	C	5000	9	North Tahoe PUD - Main	3110001	006	Create a pressurized sub-zone and provide service stubs to properties with pressures. Involves design and construction.	1998	\$94,900
15	C	5000	9	North Tahoe PUD - Main	3110001	004	Install 1,800 ft water main, increase pressure. Involves design and construction.	2002	\$172,100
15	C	5000	9	North Tahoe PUD - Main	3110001	003	Construct a new 1,400 foot long water main within the State Highway, relocate services to the new line, improve pressure and quality. Involves design and construction.	2001	\$165,000
15	C	5000	9	North Tahoe PUD - Main	3110001	002	Install a modern, supervisory control and data acquisition system.	1998	\$126,000
15	C	5000	9	North Tahoe PUD - Main	3110001	015	Replace 3,020 ft of water main. Involves design and construction.	2001	\$277,100
15	C	5500	3	Millview County Water District	2310006	004	Add 1 600 gpm filter and 1 3,000 gpm roughing filter.	1998	\$1,000,000
15	C	5500	3	Millview County Water District	2310006	003	New pumping station, distribution system and storage tank.	1998	\$450,000
15	C	5500	3	Millview County Water District	2310006	002	Enlarge and replace distribution lines.	1998	\$350,000
15	C	5514	15	GSWC - HOLLYDALE	1910195	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000
15	C	5514	15	GSWC - HOLLYDALE	1910195	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
15	C	5514	15	GSWC - HOLLYDALE	1910195	001	Cement lining water mains in critical areas.	1998	\$100,000
15	C	5865	10	San Joaquin County - Lincoln Village	3910010	001	REPLACE ELEVATED TANK WITH PRESSURE TANK AND REPLACE STEEL LINES - (NO EVIDENCE OF CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION.	1998	\$1,000,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	004	Replace deficient valves and hydrants.	1998	\$175,000
15	C	6600	20	Myoma Dunes Mutual Water Company	3310051	001	Construct new mainlines, replace undersize & deficient mains, install isolation valves.	1998	\$348,000
15	C	6700	16	MAYWOOD MUTUAL WATER CO. #2	1910085	001	Construct 1.5 MG reservoir. Remove top 30' of two reservoirs. Construct new roofs on two reservoirs, construct hydropneumatic pump station and standby generator. Project involves: Design to solve problem, and Construction.	1998	\$2,000,000
15	C	7000	12	North of the River MWD	1510041	003	Replacement of majority of distribution system, and customer service lines. OTHER - Design and Construction	1998	\$3,300,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	8232	10	ACWA Buckhorn Plant	0310012	002	CONSTRUCT TREATED WATER STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	2001	\$850,000
15	C	9500	11	WINTON WATER & SANITARY DIST	2410010	001	LOCATE BY AREA ALL SUBSTANDARD SIZED LINES AND REPLACE/CONSTRUCT A STORAGE TANK WITH CONNECTING LINES. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$2,500,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	008	Purchase a portable emergency generator to power well pump in case of interrupted electrical service. Project involves: Purchase	1999	\$150,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	003	The City shall rehab well #6 to eliminate contamination, or drill a new well if rehab is determined ineffective. The existing transmission main connecting well #6 to the system needs to be reconstructed. Project involves: Design and Construction	1998	\$1,873,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	004	Construct chlorine injection line from City reservoir/disinfection station to MWD P.O.C. - approximately 800 Lin. Ft.	1998	\$144,136
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	005	Construct pump and metering stations at the California Ave/Willow Street Long Beach/Signal Hill interconnect.	1998	\$200,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	006	Design and construct two new finished and connecting piping stations south of the 405 freeway water reservoirs. Refinance debt obligation (Municipal Bonds)	1998	\$8,600,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	007	Design and construct new roof using stainless steel fittings.	1998	\$810,000
15	C	11075	1	City of Fortuna	1210006	001	Replace existing 30,000 gallon water storage tank with a 150,000 gallon tank.	2000	\$350,000
15	C	11150	12	Kingsburg, City of	1010019	001	PREPARE A FEASIBILITY STUDY TO EVALUATE THE EXTENT OF THE PROBLEM AND TO DEVELOP ALTERNATIVES.	1998	\$30,000
15	C	11150	12	Kingsburg, City of	1010019	005	CONSTRUCT A NEW WELL (NO. 15).	1999	\$350,000
15	C	11150	12	Kingsburg, City of	1010019	004	CONSTRUCT A GAC FILTRATION SYSTEM FOR WELL NO. 11.	2000	\$400,000
15	C	11150	12	Kingsburg, City of	1010019	002	PURCHASE PROPERTY ADJACENT TO WELL NO. 11 FOR FUTURE INSTALLATION OF GAC FILTRATION SYSTEM.	1998	\$50,000
15	C	11150	12	Kingsburg, City of	1010019	003	DESIGN A GAC FILTRATION SYSTEM FOR WELL NO. 11.	1999	\$40,000
15	C	11484	11	LIVINGSTON-CITY	2410004	001	INSTALL NEW 6" MAINS AND NEW STYLE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION.	1998	\$500,000
15	C	12290	5	CWSC King City	2710009	001	Design and construct treatment facilities and piping systems.	1999	\$1,500,000
15	C	12659	5	CWSC Salinas Hills	2710012	001	Install one million gallon tank and booster pump facility.	2001	\$805,000
15	C	14100	2	Bella Vista Water District	4510014	001	Add standby power at Pump Station, and add one well with filters to provide the reliability required by the Waterworks Standards.	1998	\$1,200,000
15	C	14100	2	Bella Vista Water District	4510014	005	Construct storage, pump station and pipe line to solve low pressure problem and provide the reliability required by the Waterworks Standards.	1999	\$3,590,000
15	C	14100	2	Bella Vista Water District	4510014	002	Build two reservoirs to increase storage capacity and provide the reliability required by the Waterworks Standards.	1998	\$1,400,000
15	C	14100	2	Bella Vista Water District	4510014	007	Loop deadend mains to solve low pressure problem and provide the reliability required by the Waterworks Standards.	2000	\$1,775,000
15	C	14100	2	Bella Vista Water District	4510014	004	Study and pre-design of solution to low pressure problem and provide the reliability required by the Waterworks Standards.	1998	\$100,000
15	C	17124	16	PARK WC - LYNWOOD	1910161	002	Preliminary and final design of well and construction of well. Project involves: Design, and Construction	1999	\$450,000
15	C	17124	16	PARK WC - LYNWOOD	1910161	001	Final design of well head and construction of well head. Project involves: Design, and Construction	2000	\$730,000
15	C	21756	9	SSWD - North Highlands Service Area	3410025	003	Install larger diameter connecting and transmission mains. Involves design and construction.	2000	\$5,000,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
15	C	21756	9	SSWD - North Highlands Service Area	3410025 001	Install 10 mg water storage reservoir. Involves design and construction.	1998	\$4,500,000
15	C	22239	16	EL MONTE-CITY, WATER DEPT.	1910038 001	1) Installed GAC treatment plant. 2) Elevated tank was refurbished. 3) Replace old water mains.	1998	\$500,000
15	C	25500	12	Vaughn WC INC	1510029 001	INSTALL A 2 MG STORAGE TANK AND BOOSTER PUMPING STATION WHICH WILL IMPROVE STORAGE CAPACITY TO A MINIMUM OF 9 HRS OF STORAGE. OTHER - DESIGN & CONSTRUCTION	1998	\$1,100,000
15	C	27236	16	PARK WC - COMPTON	1910021 001	Final design of well head and construction of well head. Project involves: Design, and Construction	1999	\$1,180,000
15	C	30262	11	LOS BANOS-CITY	2410005 002	Construct Storage Facilities	2000	\$1,500,000
15	C	32500	9	City of West Sacramento	5710003 009	Install two booster stations and hydropneumatic tanks and water main. Involves design and construction.	1999	\$990,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055 002	Replace mainline	1998	\$639,450
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055 001	Replace mainline	1998	\$1,000,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055 003	Drill new well in Wilson Creek area	1998	\$425,000
15	C	44174	6	SAN LUIS OBISPO WATER DEPARTMENT	4010009 003	Install operable gates in existing spillway at Salinas Dam to increase storage capacity	2000	\$16,200,000
15	C	46315	12	Hanford, City of	1610003 002	DEVELOP NEW DEEP WELL USING ZONES WITH LOW ARSENIC LEVELS.	1998	\$750,000
15	C	103510	5	CWSC Salinas	2710010 002	Design and construct treatment facilities.	2000	\$1,500,000
15	C	103510	5	CWSC Salinas	2710010 001	Install GAC treatment.	1999	\$400,000
15	C	103510	5	CWSC Salinas	2710010 003	Design and construct treatment facilities.	2002	\$1,500,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007 007	Install transfer switches for all active wells and electric booster pumps.	1998	\$130,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007 004	Repair approx. 325 linear feet of cracks in the reservoir wall. Sandblast interior walls - Sandblast exterior surface and apply new stucco coat.	1998	\$180,000
15	C	107788	20	Elsinore Valley MWD	3310012 005	See attached sheet	1998	\$4,300,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 005	REPLACEMENT OF THE 0.4MG TANK WITH A 1.5 MG RESERVOIR (RESERVOIR 1B).	1998	\$510,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 007	INSTALL GAC TREATMENT VESSEL	1998	\$100,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 001	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2002	\$1,200,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 002	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2001	\$1,200,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 004	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2000	\$1,200,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 006	DRILL A NEW HIGH CAPACITY WELL FROM DEEPER AQUIFER	1999	\$350,000
15	C	168500	9	Sacramento Suburban Water District	3410001 001	Construct large diameter connecting and transmission mains to allow water to be moved throughout system. Involves design and construction.	2000	\$14,200,000
15	C	168500	9	Sacramento Suburban Water District	3410001 004	Install 7.2 mg water storage reservoir. Involves design and construction.	1998	\$3,500,000
15	C	168500	9	Sacramento Suburban Water District	3410001 003	Install booster pump station and 5 mg reservoir. Involves design and construction.	1998	\$3,000,000
15	C	175085	14	Oceanside, City of	3710014 005	Areas 4, 5, and 6 pipeline replacement with larger line and modern materials will eliminate the fire flow and leakage problems.	1998	\$850,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
15	C	175085	14	Oceanside, City of	3710014 002	Design and construction of replacement water lines in Areas 1 and 13 to increase size upgrade materials.	1999	\$1,300,000
15	C	175085	14	Oceanside, City of	3710014 004	Galbar St. water line is the solution to alleviate low pressure problems and reduce the need for a pump station.	1998	\$500,000
15	C	175085	14	Oceanside, City of	3710014 001	Construction of a 6.3 MGD desalting facility using RO.	1998	\$7,500,000
15	P	30	13	LAWS TOWN LADWP	1400102 002	Replace mainline	2000	\$30,000
15	P	30	13	LAWS TOWN LADWP	1400102 001	Construct new well	1999	\$150,000
15	P	35	2	CEDAR CREEK SCHOOL	4500169 001	Improve spring or drill a new well to provide the reliability required by the Waterworks Standards.	1998	\$60,000
15	P	100	5	MISSION SCHOOL WS	2702317 001	General system upgrade.	1998	\$15,000
15	P	100	3	CDF-Konocti Conservation Camp	1710800 001	Replace distribution system, isolate irrigation system for wastewater and replace hydrants.	1998	\$68,000
15	P	125	9	BITNEY SPRINGS CHARTER HIGH SCHOOL	2900601 001	New well filtration system and storage tank.	1998	\$19,000
15	P	140	11	MCHA ATWATER CENTER	2400110 001	Construct treatment system	2000	\$75,000
15	P	140	13	ROUND VALLEY ELEMENTARY SCHOOL	1400019 002	Construct new well	1999	\$12,000
15	P	170	12	CLAY JOINT SCHOOL	1000315 001	DRILL A NEW WELL AND EQUIPT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	P	200	14	TECATE VISTA MUTUAL WATER COMPANY	3700953 001	Repair and replace existing deteriorating piping.	1998	\$10,000
15	P	250	11	SIERRA VIEW SCHOOL	2000846 001	DEEPEN THE EXISTING WELL TO INCREASE ITS CAPACITY AND INSTALL A CHLORINATION SYSTEM.	1998	\$75,000
15	P	900	9	PIONEER SCHOOL	0900111 001	Create additional source (another well). Install new holding tank and storage system. Involves design and construction;	1998	\$35,000
15	N	25	14	SPLIT MOUNTAIN PARK	3701882 001	New 5,000 gallon water storage tank, new 1,500 gallon water pressure tank, and new 5 hp secondary booster pump.	1998	\$25,000
15	N	25	5	SOLEDAD MISSION WS	2701176 001	New well and pipes.	2000	\$10,000
15	N	25	17	SCC Animal Shelter/Airport	4300814 001	Implement all recommendations of certified cross-connection control specialist's survey (included with pre-application).	1998	\$20,000
15	N	50	2	Layman Association	3200151 001	A three to five year program to replace piping and valves, as money is available.	1998	\$30,000
15	N	50	2	Redding Odd Fellows Camp	5301004 001	Repair or replace storage tank roof. Repair leaks in filter system.	1999	\$12,000
15	N	60	12	FAR HORIZON CAMP	5400896 001	Install a new 3" diameter water main	2000	\$20,000
15	N	250	11	REGIONAL LEARNING CENTER	5500171 001	INSTALL NEW TANKS AND HOOK-UP	1998	\$45,000
10	C	45	9	NORTH EDEN VALLEY	3100019 001	Construct an additional well to 400 ft. Add additional 20,000 gallons of storage capacity.	1999	\$45,000
10	C	45	5	OUTLOOK WA	2700622 001	Replace existing tanks with two concrete tanks and replace water mains, misc. plumbing, etc.	1998	\$24,773
10	C	50	11	MARINA VIEW HEIGHTS MD #7	2000551 001	INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$100,000
10	C	55	5	DESMOND RD WS #03	2700547 002	The electrical panel, tanks, and some water lines all need to be replaced. The application says the project only involves design, but it seems like it would also involve construction.	1998	\$30,000
10	C	60	5	ELKHORN RD WS #04	2700579 002	Replace tank.	1999	\$20,000
10	C	60	5	ELKHORN RD WS #04	2700579 001	Replace pipes with new material which is up to standard.	1999	\$21,500
10	C	66	5	LEAFWOOD COMMUNITY WA	2700624 001	Replace storage tank with a steel tank. Possibly add a chlorination system.	1998	\$35,000
10	C	67	5	MORO COJO MWA	2700656 002	Storage tanks and wells need to be repaired and/or replaced.	1998	\$13,000
10	C	67	5	MORO COJO MWA	2700656 001	Purchase two 7500 gallon water tanks.	1998	\$9,278
10	C	75	5	APPLE AVE WS #02	2701034 001	Replace sections of the distribution system which may contain the contamination.	1999	\$50,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	80	12	NEW AUBERRY WATER ASSOCIATION	1000063 001	Construct Two new wells	2000	\$20,000
10	C	80	12	NEW AUBERRY WATER ASSOCIATION	1000063 002	Replace circuits and service lines	2000	\$5,000
10	C	80	12	NEW AUBERRY WATER ASSOCIATION	1000063 003	Construct new storage tank	2000	\$50,000
10	C	90	11	SIERRA VILLAGE MOBILE HOME PARK	5500353 001	CONSTRUCT AN ADDITIONAL WELL AND INSTALL A 20,000 GALLON STORAGE TANK.	1998	\$48,000
10	C	100	9	GOLD BEACH PARK	0900102 001	Needs second well and additonal storage to meet demands reliably.	1998	\$0
10	C	100	12	SANDY CREEK VILLAGE MHP	1000260 001	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$15,000
10	C	100	11	OAKHURST MOBILE HOME ESTATES	2000593 001	Install a backup power unit.	2000	\$800
10	C	100	2	MCARTHUR MOBILEHOME PARK	4500084 001	Install additional well, storage tanks and pumps to provide the reliability required by the Waterworks Standards.	1998	\$50,000
10	C	112	13	HI DESERT MWC	3600123 001	Construct new hydro tank	1998	\$38,000
10	C	130	5	ARROYO CENTER WC	2701658 001	Replacement of distribution system facilities, e.g. pipes, valves	2000	\$30,000
10	C	130	5	ARROYO CENTER WC	2701658 002	Add about 40,000 gallons of storage	2000	\$30,000
10	C	140	4	WILLOW PASS MOBILE HOME PARK	0707624 001	New system, replace pipes, storage tank, pump, install filtration to improve water quality.	1998	\$200,000
10	C	150	12	PONDEROSA C.S.D.	5400934 001	Replace 210,000 gallon storage tank	2001	\$150,000
10	C	162	5	LAGUNA SECA WC	2700612 001	Install disinfection equipment. Upgrade storage and distribution lines.	1998	\$55,000
10	C	196	11	TWAIN HARTE VALLEY MWC	5500080 002	INSTALL 4,752 FEET OF 6 INCH DIAMETER PVC PIPELINES.	1999	\$35,640
10	C	198	11	Coulterville CSA 1	2210901 002	INSTALL A PRESSURE SYSTEM FOR THE HIGHER ELEVATION CUSTOMERS AND INSTALL ALL NEW METERS AND VALVES.	1998	\$200,000
10	C	200	3	TUCKER ACRES MUTUAL WATER CO.	2800516 001	Put in approximately 1,100 feet of new water line, sawing throught road then patching, 3 shut-off valves, one blow-off valve, necessary permits	2000	\$60,000
10	C	200	3	TUCKER ACRES MUTUAL WATER CO.	2800516 002	Replace 1,100 feet of water main.	2001	\$60,000
10	C	200	2	Sierra Co. W.W.D #1 Calpine	4600019 001	Drill new well, construct new pumping station, and construct new storage tank (140,000 gallons). Replace old riveted steel pipe.	1998	\$275,000
10	C	250	10	PARK HEIGHTS MUTUAL WATER CO	5000017 001	REPLACE DISTRIBUTION SYSTEM AND UPGRADE WELL.	2000	\$400,000
10	C	315	11	SLIDE INN SNOWBOWL WATER CO	5500077 001	Upgrade and replace existing pipelines and install new tank already purchased. OTHER-Refinance and Design	1998	\$125,000
10	C	400	2	Clear Creek CSD-Westwood	1800512 003	Construct 250,000 gallon storage tank. Install 8" and 6" water lines to replace existing 4" and 2" lines.	2000	\$250,000
10	C	429	5	DAVENPORT COUNTY SANITATION	4400571 003	Construction of new mains.	1998	\$200,000
10	C	500	5	SAN LUCAS WD	2701676 003	Design and engineering of a new water tank.	1998	\$77,000
10	C	500	10	CROWS LANDING COMM SVC DISTRICT	5000005 001	INSTALL NEW DISTRIBUTION LINES. OTHER = DESIGN AND CONSTRUCTION.	1999	\$500,000
10	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222 004	Design and Construct a booster station	2002	\$82,000
10	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222 003	Replace corroded tanks, valves and system piping.	2002	\$250,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
10	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222	005	Construct new storage tank.	2002	\$450,000
10	C	700	13	CSA 42 ORO GRANDE	3600220	003	Develop new master plan	2000	\$50,000
10	C	700	13	CSA 42 ORO GRANDE	3600220	004	Improve well by raising above grade	2000	\$35,000
10	C	700	13	CSA 42 ORO GRANDE	3600220	001	Construct new second reservoir	1998	\$100,000
10	C	775	1	Gasquet C.S.D.	0800555	002	Build distribution system to serve these residences filtered water.	1999	\$250,000
10	C	775	1	Gasquet C.S.D.	0800555	008	Install additional 250,000 gallon water storage tank.	1999	\$195,000
10	C	775	1	Gasquet C.S.D.	0800555	007	Add an additional 150 GPM pressure filter.	1998	\$38,000
10	C	775	1	Gasquet C.S.D.	0800555	005	Purchase a 100 KW 3-phase generator.	1998	\$32,000
10	C	775	1	Gasquet C.S.D.	0800555	006	Engineering for installing an additional 250,000 gallon storage tank.	1998	\$30,000
10	C	950	13	ARROWHEAD MANOR WATER CO	3610026	003	Increase size from 2" to 6" of import water line from CLAWA	2000	\$0
10	C	1048	13	MARIANA RANCHOS CWD	3610030	001	Replace mainline	2000	\$270,000
10	C	1300	13	BASELINE GARDENS MWC	3610007	004	Drill new well	1998	\$300,000
10	C	1300	13	BASELINE GARDENS MWC	3610007	005	Replace pipelines	1998	\$600,000
10	C	1500	1	City of Blue Lake	1210002	002	Design and replace failing pumping facility; replace all failed valves in system; design and construct telemetry system and alarms.	2000	\$600,000
10	C	1500	12	Springville PUD	5410011	002	Repair or replace portions of the distribution system.	2005	\$1,000,000
10	C	1500	12	Springville PUD	5410011	003	Study to evaluate existing water treatment process, alternatives, and design of modifications. Also investigate source water delivery redundancy, alternatives, and design of improvements.	2005	\$60,000
10	C	1501	2	Hamilton Branch CSD	3210010	001	Replace 3" steam pipe with 6" C900 PVC pipe.	1998	\$200,000
10	C	1540	1	Hydesville Co. W.D.	1210019	002	1200 feet of 12-inch main (flat) and 225 feet of main (upslope). New main will provide second route from source and increase reliability.	1999	\$118,000
10	C	1540	1	Hydesville Co. W.D.	1210019	001	1500 feet of 8-inch main to loop system and increase reliability.	1998	\$91,000
10	C	1617	10	AWA, Pine Acres #4	0310009	001	Replace the redwood tanks with steel tanks	2002	\$800,000
10	C	1620	12	Caruthers Comm Serv Dist	1010039	011	Install approximately 7,000 LF of new water main.	2005	\$500,000
10	C	1620	12	Caruthers Comm Serv Dist	1010039	003	INSTALL APPROX. 7,000 LF OF NEW WATER MAIN. OTHER - DESIGN AND CONSTRUCTION	1998	\$380,000
10	C	1858	9	Esparto C.S.D.	5710007	001	Construct storage and booster facility, new well, and transmission mains. Involves design and construction.	1998	\$1,370,900
10	C	1888	13	SBDNO COUNTY SERVICE AREA W-1	3610060	002	Develop Water Master Plan for the system	2000	\$50,000
10	C	1998	2	Westwood C.S.D.	1810002	001	Construct additional 500,000 gallon storage tank. Install generator unit, new pump/tank control system and water meters.	2000	\$500,000
10	C	2467	3	North Gualala Water Company	2310007	001	Replace mains, services, create new circulating loops, replace storage tanks, filter plant and generator.	1998	\$1,500,000
10	C	2500	20	Idyllwild Water District	3310019	011	Construct 5,000 feet of 6" and 8" pipeline.	2002	\$180,000
10	C	2500	20	Idyllwild Water District	3310019	010	Construct 5,000 feet of 6" and 8" pipeline.	2001	\$180,000
10	C	2500	20	Idyllwild Water District	3310019	009	Construct 5,000 feet of 6" and 8" pipeline.	2000	\$180,000
10	C	2500	20	Idyllwild Water District	3310019	006	Construct new diversion pipeline and pumping station. Construct new roof on forebay tank.	1999	\$120,000
10	C	2500	20	Idyllwild Water District	3310019	003	Regrade site and construct two 210,000 gallon steel tanks.	1998	\$245,000
10	C	2500	20	Idyllwild Water District	3310019	001	Rehabilitate two existing wells and drill one new well.	1998	\$120,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	2586	20	Elsinore WD - Lakeland	3310079 001	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide replacement water supply.	1998	\$350,000
10	C	2586	20	Elsinore WD - Lakeland	3310079 003	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3 years.	1999	\$3,375,000
10	C	2586	20	Elsinore WD - Lakeland	3310079 002	Design and construct new steel tank to meet WW standards and increase system reliability.	1998	\$250,000
10	C	2600	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005 001	INSTALL NEW C-900 6" THROUGHOUT WITH NEW SERVICES AND FIRE HYDRANTS EVERY 500'. OTHER - DESIGN AND CONSTRUCTION.	1998	\$700,000
10	C	2600	11	TWAIN HARTE COMMUNITY SERVICES DISTRICT	5510005 002	INSTALL A 500,000 GALLON BOLTED TANK ON DISTRICT LOT IN LILAC TERRACE SUBDIVISION. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
10	C	2650	10	Lake Alpine Water Company	0210001 002	CONSTRUCT WATER STORAGE TANK	1999	\$100,000
10	C	2800	11	BASS LAKE WATER COMPANY	2010003 002	Construct a new 8-inch diameter raw water pipeline.	2002	\$800,000
10	C	3300	5	Seaside Municipal Water System	2710018 002	Replace tops of tanks.	2000	\$150,000
10	C	3300	5	Seaside Municipal Water System	2710018 003	Resurface inside of tanks.	2000	\$100,000
10	C	3400	11	LAKE DON PEDRO C S D	5510008 004	INSTALL BLOWOFFS ON DEADENDS.	1998	\$63,750
10	C	4842	4	City of Rio Vista	4810004 002	replace deteriorated mains and appurtenances.	1998	\$2,000,000
10	C	4842	4	City of Rio Vista	4810004 001	Replace 8" transmission line approximately 2 miles.	1998	\$1,500,000
10	C	4850	11	HILMAR COUNTY WATER DISTRICT	2410012 001	Construct a one million gallon water storage tank.	2004	\$1,250,000
10	C	5100	10	Blue Lake Springs Mut Wtr	0510009 001	REPLACE UNDERSIZED MAINS WITH NEW, LARGER MAINS	1999	\$4,000,000
10	C	5232	10	Hughson, City of	5010008 001	REPLACE A FOUR INCH WATER MAIN WITH A TWELVE INCH MAIN. OTHER = DESIGN AND CONSTRUCTION	1998	\$500,000
10	C	5237	3	Calistoga, City of	2810002 004	Find available water and purchase.	1998	\$1,000,000
10	C	5237	3	Calistoga, City of	2810002 005	Purchase or lease dredging equipment and dredge reservoir over 2 to 3 year summer periods.	1999	\$1,000,000
10	C	5237	3	Calistoga, City of	2810002 003	Site development and construction of new 1 MG storage tank and transmission main.	1998	\$2,000,000
10	C	5372	10	ACWA Sutter Creek	0310003 002	REPLACE THE WATER MAIN. OTHER = DESIGN AND CONSTRUCTION	2001	\$85,000
10	C	6000	13	BIG BEAR CITY CSD	3610008 004	Construct new well	1999	\$250,000
10	C	6000	13	BIG BEAR CITY CSD	3610008 003	Construct new well	1998	\$225,000
10	C	6000	13	BIG BEAR CITY CSD	3610008 002	Study potential sources of contamination	1999	\$100,000
10	C	6000	13	BIG BEAR CITY CSD	3610008 001	Construct new transmission main	2000	\$225,000
10	C	6600	8	SOUTHERN CALIF WC	3010078 001	Install chlorination turnouts at 6MWD connections	1998	\$90,000
10	C	7400	13	CRESTLINE VILLAGE CWD - DIVISION 10	3610015 001	Construct four new storage reservoirs for a total of 3.35 MG to meet ww stds.	1998	\$2,700,000
10	C	7880	15	SOUTH MONTEBELLO IRRIGATION DIST.	1910153 001	Replace the existing 10-inch and 12-inch riveted steel with cement lined ductile iron pipe.	2003	\$260,000
10	C	8925	20	South Mesa WC	3310017 001	Replace reservoir with steel tank or rebuild reservoir walls.	1998	\$500,000
10	C	15593	7	GSWC-SOUTH SAN GABRIEL	1910223 001	REPLACE UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$350,000
10	C	16730	10	Oakdale, City of	5010014 001	REPLACE 2" AND 4" MAINS WITH 8", 10" AND 12" PIPE. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000,000
10	C	16800	12	West Kern CWD	1510022 001	REPLACE 30" PIPELINE WITH 36" PIPELINE	1998	\$5,925,397
10	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120 008	construct telemetry system	2006	\$50,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
10	C	20181	7	LOMITA-CITY, WATER DEPT.	1910073	003	Design/construction of a new rectangular, reinforced concrete reservoir of larger capacity (5,000,000 gallon) with a water treatment facility, and related construction to facilitate system-wide water supply service.	2003	\$10,000,000
10	C	26177	20	Rubidoux Community SD	3310044	003	The district master plan recommends construction of 11,000 L.F. of 24" pipeline to alleviate the low pressure problems, provide adequate water service, and to provide adequate fire flow.	1998	\$1,600,000
10	C	26177	20	Rubidoux Community SD	3310044	001	Construct a 5 MG water storage reservoir.	1998	\$1,800,000
10	C	26177	20	Rubidoux Community SD	3310044	002	Construct 3-1,500 gpm wel pumping plants and a 4,500 gpm nitrate treatment facility..	1998	\$7,900,000
10	C	27000	9	City of Lincoln	3110004	001	cross connection survey; design; construction of backflow prevention devices; service line replacement as needed	2006	\$350,000
10	C	27843	13	SO CA WATER CO - BARSTOW	3610043	001	Replace mainline	1998	\$100,000
10	C	28500	6	Santa Paula Water System	5610011	001	Design & construct 9,000 lineal feet of 8 inch dist. Mains, including services, hydrants, air/vac valves, blowoffs, contract mgmnt./inspection services. Can be ready to construct July 1998.	1998	\$842,400
10	C	28500	6	Santa Paula Water System	5610011	003	Design & construct 9,000 lineal feet of 8 inch distribution main, including services, hydrants, air/vac valves, blowoffs & contract mgmnt.	2000	\$842,400
10	C	28500	6	Santa Paula Water System	5610011	002	Design & construct 9,000 lineal ft. of 8 inch distr. Main including services, hydrants, air/vac valves, blowoffs & contract mgmnt./inspection services.	1999	\$842,400
10	C	28500	6	Santa Paula Water System	5610011	006	Purchase propoert, design, construct and inspect construction of a 2.75 MG reservoir in the 200 Pressure Zone.	1998	\$2,200,000
10	C	28500	6	Santa Paula Water System	5610011	005	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac, blowoffs & contract mgmnt.	2002	\$842,400
10	C	28500	6	Santa Paula Water System	5610011	007	Purchase property, design, construct, and inspect construction of a 0.50 MG reservoir in the 400 East Zone.	1998	\$400,000
10	C	28500	6	Santa Paula Water System	5610011	008	Purchase property, design,construct and inspect construction of a 0.25 MG reservoir in the 400 East Zone.	1999	\$200,000
10	C	29350	17	City of Burlingame	4110003	001	Contract an 8 mile pipe line connecting the 3 cities to the Harry Tracy WTP. Combine storage form 12 MG to 23 MG. Storage capacity would meet DOHS -8 - hour demand requirement.	1998	\$15,000,000
10	C	34667	15	GSWC - ARTESIA	1910004	004	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$400,000
10	C	34667	15	GSWC - ARTESIA	1910004	006	Install chlorination turnouts at MWD connection	1998	\$300,000
10	C	34667	15	GSWC - ARTESIA	1910004	005	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$800,000
10	C	48000	13	CITY OF COLTON	3610014	008	Construct 2 MG reservoir	1998	\$2,025,000
10	C	48000	13	CITY OF COLTON	3610014	011	Replace and resize lines	1998	\$800,000
10	C	48000	13	CITY OF COLTON	3610014	009	Construct 3 MG reservoir, transmission lines	1998	\$2,775,000
10	C	48000	13	CITY OF COLTON	3610014	010	Replace 38k ft of line	1998	\$2,790,000
10	C	66614	13	VICTOR VALLEY WATER DISTRICT	3610052	001	Construct needed facilities to ensure compliance with Waterworks Standards.	1998	\$2,900,000
10	C	120000	15	INGLEWOOD- CITY, WATER DEPT.	1910051	001	DEMOLISH THE EXISTING RESERVOIR AND RECONSTRUCT THREE 5.3 MG PRESTRESSED CONCRETE RESERVOIRS.	1998	\$10,000,000
10	C	140000	14	Escondido, City of	3710006	002	Design and construct replacement	1998	\$1,750,000
10	C	140000	14	Escondido, City of	3710006	006	Rehabilitate reservoir rather than new. Replace inlet/outlet lines.	1998	\$750,000
10	C	140000	14	Escondido, City of	3710006	005	Construct new reservoir (3 MG) and pipelines and booster PS.	1998	\$3,100,000
10	C	140000	14	Escondido, City of	3710006	001	Design and construct new 24" transmission main to reservoir.	1999	\$2,750,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	008	INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
10	C	167485	16	GSWC - SOUTHWEST	1910155	014	EQUIP THE WELL, INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	001	REPLACE WATER MAINS IN CRITICAL AREAS.	1998	\$3,575,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	007	CEMENT LINING WATER MAINS IN CRITICAL AREAS	1998	\$1,000,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	005	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER	1998	\$1,000,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	006	INSTALL CHLORINATION TURNOUTS AT 12 MWD CONNECTIONS	1998	\$180,000
10	C	380025	20	Eastern Municipal WD	3310009	008	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1998	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	048	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1999	\$360,000
10	C	380025	20	Eastern Municipal WD	3310009	024	Develop an annual program for replacements of these pipeline and valves.	2000	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	033	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$381,000
10	C	380025	20	Eastern Municipal WD	3310009	007	Construct a 1.0 MG finished water tank.	1998	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	034	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$710,000
10	C	380025	20	Eastern Municipal WD	3310009	032	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$296,000
10	C	380025	20	Eastern Municipal WD	3310009	011	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2001	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	031	Install cathodic protection on this pipeline.	1998	\$123,000
10	C	380025	20	Eastern Municipal WD	3310009	030	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$991,000
10	C	380025	20	Eastern Municipal WD	3310009	026	Develop an annual program for replacements of these pipeline and valves.	2002	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	029	Install cathodic protection and bond all pipe joints.	1998	\$778,600
10	C	380025	20	Eastern Municipal WD	3310009	027	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$630,000
10	C	380025	20	Eastern Municipal WD	3310009	025	Develop an annual program for replacements of these pipeline and valves.	2001	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	001	Study and upgrade the distribution system and investigate the feasibility of reactivating the nitrate wellhead treatment system. Install proper controls and upgrade piping and instrumentation.	1998	\$1,000,000
10	C	380025	20	Eastern Municipal WD	3310009	028	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$936,000
10	C	380025	20	Eastern Municipal WD	3310009	050	Replace leaky section of CML&C pipe with PVC.	1999	\$1,020,000
10	C	380025	20	Eastern Municipal WD	3310009	012	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2002	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	015	Construct a 3.4 MG finished water tank.	1998	\$2,730,800
10	C	380025	20	Eastern Municipal WD	3310009	022	Develop an annual program for replacements of these pipeline and valves.	1998	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	009	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1999	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	010	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2000	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	035	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$911,000
10	C	380025	20	Eastern Municipal WD	3310009	023	Develop an annual program for replacements of these pipeline and valves.	1999	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	049	Replace these CML&C pipes with PVC and where necessary upgrade undersized pipe.	1999	\$172,000
10	C	441000	9	City of Sacramento	3410020	003	Conduct a cross-connection program survey. Data will be used to establish a priority list for backflow assembly.	1998	\$131,500
10	C	441000	9	City of Sacramento	3410020	022	Isolate South Sac as single pressure zone. Modify Florin Reservoir Pump Station to increase discharge head. Construct groundwater well to help supply peak demand. Involves refinancing and construction.	1998	\$306,000
10	C	441000	9	City of Sacramento	3410020	016	Repair cracks and place a concrete coating on the slab and wall surfaces.	1998	\$500,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	441000	9	City of Sacramento	3410020 013	Provide new treated water pump station and connecting piping. Involves design and construction.	1998	\$20,000,000
10	C	441000	9	City of Sacramento	3410020 015	Provide additional standby power by installing a new engine-generator. Involves refinancing, design and construction.	1998	\$100,000
10	C	441000	9	City of Sacramento	3410020 014	Install a new 60-inch steel interconnecting pipe. Involves refinancing and construction.	1998	\$100,000
10	C	441000	9	City of Sacramento	3410020 007	Install a new engine-generator for additional standby power. Involves refinance, design and construction.	1998	\$100,000
10	P	25	5	IMMACULATE HEART HERMITAGE WS	2702268 001	Construction of 3 new tanks.	1998	\$12,000
10	P	50	21	MANTON SCHOOL	5200532 001	Build a storage tank of about 30,000 gallons, and add new pipe for school.	2000	\$10,000
10	P	55	5	PACIFIC VALLEY SCHOOL WS	2702254 001	Need to install new well, storage tank, and pipes.	1998	\$30,000
10	P	75	2	WHITMORE UNION ELEM SCHOOL	4500181 001	Install 125 gallon bladder tank on a steel frame to provide the pressure required by the Waterworks Standards.	1998	\$980
10	P	115	11	SHAWS FLAT ELEMENTARY SCHOOL	5500107 001	CONSTRUCT A NEW WELL AND INSTALL A 15,000 GALLON STORAGE TANK.	1998	\$45,000
10	P	300	9	WALNUT GROVE ELEMENTARY SCHOOL	3400268 001	Install storage tank to increase storage capacity.	1999	\$50,000
10	P	350	9	DELTA HIGH SCHOOL	5700510 001	Intstall 20,000 gallon storage tank. Involves design and construction.	1998	\$35,000
10	P	400	17	PESCADERO HIGH SCHOOL	4100513 001	Feasibility study to consolidate with CSA 311 San Mateo County.	1998	\$15,000
10	P	400	9	CLARKSBURG ELEM SCHOOL	5700509 001	Install 20,000 gallon tank.	1999	\$33,000
10	N	29	5	OAK PARK WS	2700999 004	Replace existing potable distribution system with adequate separation.	2000	\$40,000
10	N	29	5	OAK PARK WS	2700999 001	Install pressure system and replace aging water mains.	1998	\$50,000
10	N	50	20	AZALEA TRAILS GIRL SCOUTS CAMP	3301025 001	Would like to construct a 20,000 to 40,000 gallon storage tank and replace approximately 2000' of 4-inch line and approximately 3000 of 2-inch line.	1999	\$100,000
10	N	50	18	Sonoma County Parks-Stillwater Cove	4901207 001	Replace well, distribution lines, water pumps, chlorinator and tanks.	1999	\$125,000
10	N	94	10	SKY HIGH RANCH HOA	0500021 001	REPLACE/REMEDiate DISTRIB8UTION SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1998	\$625,000
10	N	800	5	CSP-J.P. Burns Park	2710302 001	Replace and relocate tanks. Install security fence and monitoring equipment.	1998	\$24,000
10	N	1000	5	CSP-Andrew Molera State Reserve	2710301 001	Dig up and relocate existing line away from river bank. Install monitoring equipment to improve inspection of the system.	1998	\$12,000
10	N	5000	19	WILLOW SPRINGS RACEWAY	1502223 001	Bring electricity to water systems to replace generators	1998	\$100,000
5	C	0	14	San Diego County Water Authority	3710042 002	A 3.8 mile pipeline and pump station from the Olivenhain Reservoir to the San Diego County Water Authority's second aqueduct	1998	\$23,300,000
5	C	0	14	San Diego County Water Authority	3710042 003	Design and construction of a pump station and 12 mile pipeline from San Vicente Reservoir to the second aqueduct.	1998	\$146,600,000
5	C	40	5	BAUMANN RD WS #01	2700842 001	Replace holding tank, construct new line to the pump, and replace pressure tank.	1999	\$4,500
5	C	48	5	RANCHO CHAPARRAL MWC	2701278 003	Conduct assessment to determine storage requirements, and design/construct tank, pump, fittings, and plumbing	2000	\$50,000
5	C	50	16	COLORADO MUTUAL	1900801 001	UPDATE PUMP TO A 10 HP PUMP AND INSTALL AN AIR PRESSURE PUMP AND VARIOUS ELECTRICAL TO ACCOMMODATE CHANGE	1998	\$4,000
5	C	50	5	CHETMOORE ACRES WA	2700634 001	Install new water mains and two new 20,000 gallon storage tanks	1998	\$50,000
5	C	50	20	DESERT VIEW TRAILER PARK	3301209 001	None listed	1998	\$0
5	C	50	11	SUNSET RIDGE ESTATES DIST #40	2000851 001	INSTALL A NEW WELL, 50,000 GALLON STORAGE TANK, AND DISTRIBUTION SYSTEM.	1998	\$200,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	63	19	BRITE LAKE COMMUNITY ASSOCIATION	1500489 001	Replace 2000-3000 ft. of water line. Replace pump and well system	1998	\$30,000
5	C	70	13	LUNDY MUTUAL WATER COMPANY	2600532 001	Refinance loan, construct new tank and well, purchase generator and other equipment	1999	\$500,000
5	C	72	5	MCCOY RD WS #05	2701040 001	Install tanks holding approx. 30,000 gallons and new pumping station. Install main lines from holding tanks with fire hydrants on new distribution lines.	1998	\$150,000
5	C	90	3	Lake View Mutual Water Co.	2300606 002	Install readily accessible shut-off valves so system components can be isolated.	1998	\$3,500
5	C	100	18	Barts Mutual Water Company	4900843 001	Drill new well. Install new storage tank. Upgrade existing tanks or main pipeline. Upgrade existing controls and valves. Construct control station facility and chlorination system.	1998	\$723,000
5	C	120	10	CLEMENTS WATER WORKS #43	3900504 001	DRILL SECOND WELL AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	140	4	WILLOW PASS MOBILE HOME PARK	0707624 002	Install filtration system and new piping.	2000	\$200,000
5	C	150	5	STRAWBERRY RD WS #06	2700766 002	Replace existing tank or tanks with new tank and new cement pad.	2000	\$12,000
5	C	150	16	CAMP WILLIAMS	1900529 001	RETAIN SERVICES OF REQUIRED PERSONNEL TO DO REPAIRS.	1998	\$6,874
5	C	150	5	STRAWBERRY RD WS #06	2700766 003	Need a cement slab at well to prevent contamination. Need new 15,000 gallon tank.	2001	\$15,000
5	C	150	5	GARRAPATA WC INC	2701257 001	Install new piping (supported in areas with steel beams in concrete), fencing, pumps, meters, storage tanks, and a new well.	1998	\$124,900
5	C	150	5	STRAWBERRY RD WS #06	2700766 001	Replace holding tank and remove existing tank.	1998	\$12,240
5	C	175	10	AWA La Mel Heights #3	0310019 001	DRILL A SECOND WELL AND REPLACE THE TANK WITH A LARGER, NEW ONE. OTHER = DESIGN AND CONSTRUCTION.	2002	\$175,000
5	C	182	21	Del Oro Water Co.-Walnut Ranch	0600011 001	Construct additional water source and pipeline appurtenances.	1998	\$150,000
5	C	200	11	Yosemite West Water System	2210924 001	CONSTRUCT A NEW WELL AND BACKUP GENERATOR, INSTALL AN EMERGENCY CHLORINATION SYSTEM, AND MAKE VARIOUS DISTRIBUTION SYSTEM IMPROVEMENTS.	1998	\$670,000
5	C	208	5	ROLLING WOODS MUTUAL WATER CO	4400542 001	Replace water line.	1998	\$12,500
5	C	225	18	Western Mobile Home Park	4900791 001	Run 2 inch line with 3/4 inch lateral to each of the 5 homes affected.	1998	\$10,000
5	C	229	6	CASITAS MUTUAL WATER COMPANY	5601104 001	Design to solve problem, increase pumping ability (psi), replace old lines & interconnect to form grids and loops.	1998	\$150,000
5	C	230	1	Benbow W.C.	1200671 001	Construct 250,000 gallon welded steel tank to provide adequate storage.	1998	\$175,000
5	C	230	4	RIVERVIEW WATER ASSOCIATION	0707577 001	Drilling deeper well and installing newer pump.	2000	\$10,000
5	C	235	14	LAKE WOHLFORD RESORT	3700919 001	Install well, run electricity to well. Purchase and install storage tank.	1998	\$120,000
5	C	340	18	Palomino Lakes Mutual Water Co.	4900570 001	Construct new 100,00 or 150,00 gal tank.	1998	\$85,000
5	C	375	9	Ward Well Water Company	3110031 001	Replace tank - increase capacity, replace mains	2001	\$250,000
5	C	438	5	VEGA RD WS #01	2700787 001	Construct new water tank and associated appurtenances.	2000	\$175,000
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117 005	Replace line from tank to distribution system.	1998	\$96,090
5	C	500	5	Tres Pinos CWD	3500509 001	Drill new well. Construct new pipe line. Add 500,000 gallon tank and other new equipment. Need funds for design and construction.	1998	\$1,000,000
5	C	550	13	ARROWBEAR PARK CWD	3610110 001	Replace mainline to WW stds.	1999	\$150,000
5	C	578	14	Julian Community Services District	3700909 001	Replace with updated modern equipment	1999	\$150,000
5	C	600	9	Placer CSA - Sheridan	3110048 001	New wells and ground level water storage tank	2002	\$875,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	1200	16	BELLFLOWER HOME GARDENS WC	1910012 001	Design and construction of a replacement well.	1998	\$150,000
5	C	1392	6	PASO ROBLES BEACH WATER ASSN	4010006 001	Build new tank and replace mains.	1998	\$650,000
5	C	1449	11	MADERA CO SA #1-INDIAN LAKES	2010011 001	INSTALL A NEW WELL AND A 750,000 GALLON STORAGE TANK.	1998	\$300,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035 002	Replace and realign damaged line to restore delivery of a potable water source.	1998	\$130,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035 007	Design and construct one larger concrete reservoir.	2000	\$400,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035 001	Relocate 8" transmission line to New York Drive, attaching line to bridge.	1998	\$150,000
5	C	1964	14	Majestic Pines Community SD	3710041 001	See attachment	1998	\$0
5	C	2001	19	BORON CSD	1510002 002	1/2 MILE OF 4" C900 WATERMAIN FROM WATER TANK TO CHERRYHILL - TO OPERATE WELLS DURING OFF PEAK ENERGY HOURS.	1999	\$100,000
5	C	2214	10	Amador County Service Area #3/Unit 6	0310021 002	DEVELOP A SURFACE WATER SUPPLY AND CONSOLIDATE SYSTEM 0310021 WITH 0310008. OTHER = DESIGN AND CONSTRUCTION	1998	\$2,050,000
5	C	2214	10	Amador County Service Area #3/Unit 6	0310021 001	BUILD AND CONNECT TO REGIONAL SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION.	1998	\$2,100,000
5	C	3640	10	San Joaquin County-Mokelumne Acres	3910017 002	ADD WATER LINES TO LOOP ENTIRE SYSTEM. (SAYS CONSOLIDATION, BUT DOES NOT SEEM POSSIBLE.) OTHER = DESIGN AND CONSTRUCTION.	1998	\$400,000
5	C	3920	7	VALLEY VIEW MUTUAL WATER CO.	1910165 001	Low pressure on the old main lines, possible storage tanks installation plus a chlorination system.	1999	\$500,000
5	C	3969	3	Redwood Valley County Water District	2310008 004	Replace a 40 HP pressurization pump with a 60 HP pump to increase plant capacity from 1.5 MGD to 2.23 MGD.	1998	\$15,000
5	C	3969	3	Redwood Valley County Water District	2310008 003	Install 2100 LF of 8 inch main line to loop system and provide improved service characteristics.	1998	\$130,000
5	C	3969	3	Redwood Valley County Water District	2310008 001	Construct a 400,000 gal treated water storage tank.	1998	\$455,000
5	C	3969	3	Redwood Valley County Water District	2310008 002	Construct a 500,000 gal treated water storage tank.	1998	\$365,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062 006	Replace 4450 ft of main	1998	\$267,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062 007	Replace 2800 ft of main	1999	\$168,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062 010	Replace 2250 ft of main	2002	\$135,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062 009	Replace 3050 ft of main	2001	\$183,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062 008	Replace 2770 ft of main	2000	\$166,200
5	C	5220	21	Durham Irrigation District	0410003 001	Replace water mains and increase capacity of new well.	1998	\$180,000
5	C	5800	8	Golden State WC - Yorba Linda	3010070 001	Study design and construct a new Surface Water Treatment plant to utilize the MWD raw water connection in close proximity to the plant site.	1998	\$2,000,000
5	C	6763	19	TEHACHAPI, CITY OF	1510020 003	REPLACEMENT OF FAILING SERVICE LINES	1998	\$1,647,500
5	C	6763	19	TEHACHAPI, CITY OF	1510020 004	INSTALL SECONDARY BOOSTER PUMP	1998	\$30,000
5	C	6763	19	TEHACHAPI, CITY OF	1510020 002	INSTALL EMERGENCY GENERATOR - PINION WELL	1998	\$47,000
5	C	6763	19	TEHACHAPI, CITY OF	1510020 005	INSTALL 2,000' OF 10" PIPE FROM PINION WELL TO CURRY STREET STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$66,400



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
5	C	6763	19	TEHACHAPI, CITY OF	1510020	001	INSTALL 250,000 GALLON HOLDING TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
5	C	6796	9	Southern CA Water Co - Arden Water Serv	3410003	001	Install automation and telemetry.	1998	\$20,000
5	C	7434	19	GOLDEN HILLS CSD	1510045	005	Construct a 1mg storage tank. Other - Design/Construction	1998	\$500,000
5	C	7434	19	GOLDEN HILLS CSD	1510045	004	Develop and construct a system of wells in our nonadjudicated area, while continuing to increase our water rights. Other - Design/Construction	1998	\$800,000
5	C	7434	19	GOLDEN HILLS CSD	1510045	002	Construct 4 new wells. Other - Design/Construction	1998	\$400,000
5	C	7434	19	GOLDEN HILLS CSD	1510045	001	Tie the Golden Hills and City of Tehachapi water systems together. Other - Design/Construction	1998	\$175,000
5	C	9500	6	NIPOMO COMM SERVICES DIST	4010026	001	Drill a new well, construct a new transmission line to a new water storage facility	1998	\$1,500,000
5	C	9500	6	NIPOMO COMM SERVICES DIST	4010026	002	Construct approx. 5500 feet of new water lines to enhance water flow and energy savings.	2000	\$375,000
5	C	9567	14	Imperial, City of	1310006	003	Install and replace with properly sized water mains.	1998	\$600,000
5	C	9567	14	Imperial, City of	1310006	004	Start program to replace obsolete mains and valves	1998	\$500,000
5	C	12427	10	CITY OF LATHROP	3910015	001	Replace network with larger diameter mains.	2000	\$4,500,000
5	C	14400	6	FILLMORE WATER DEPT	5610002	003	Create new pressure zone so that minimum pressure would be 40 psi and tanks could be exercised daily.	1998	\$745,000
5	C	14750	9	Rio Linda/Elverta Community Water Dist	3410018	001	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	14750	9	Rio Linda/Elverta Community Water Dist	3410018	002	Construct 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245	005	Install booster station.	2005	\$750,000
5	C	18850	4	Bay Point-Southern California Water Co.	0710002	004	Replace 500' of 2" OD steel water main.	1998	\$35,000
5	C	22000	6	PORT HUENEME WATER DEPT	5610009	004	Install emergency gas chlorination disinfection facilities for the two wells.	1998	\$20,000
5	C	22000	6	PORT HUENEME WATER DEPT	5610009	003	Install two water mains to close the distribution loops and interconnect the distribution system which will decrease the detention time to help avoid nitrification problems.	1998	\$30,000
5	C	22000	6	PORT HUENEME WATER DEPT	5610009	001	Install ten water mains to replace the undersized 4,6 & 8 -inch water mains.	1999	\$535,000
5	C	22000	6	PORT HUENEME WATER DEPT	5610009	006	Replace two cast iron water mains with PVC C900.	2000	\$30,000
5	C	23000	18	Valley of the Moon Water District	4910013	004	Install new larger lines and booster pumps.	1998	\$1,800,000
5	C	23000	18	Valley of the Moon Water District	4910013	008	New distribution pipelines.	2001	\$800,000
5	C	23000	18	Valley of the Moon Water District	4910013	007	New distribution pipelines.	2000	\$550,000
5	C	23000	18	Valley of the Moon Water District	4910013	005	Install new storage tank and booster pumps (Crest area).	1998	\$600,000
5	C	23000	18	Valley of the Moon Water District	4910013	006	Install Booster pumps and transmission/distribution pipelines.	1999	\$550,000
5	C	23000	18	Valley of the Moon Water District	4910013	003	Construct new storage tank (Sobre Vista area).	1998	\$250,000
5	C	24565	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	004	Upgrade to a computerized telemetry system. Project involves: Study, Design, and Construction	2000	\$180,000
5	C	24565	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	002	Design and replace approximately 1.75 miles of 18-inch water transmission lines.	1999	\$1,100,000
5	C	24565	16	SAN FERNANDO-CITY, WATER DEPT.	1910143	001	Replace the 1.0 million gallon system storage Reservoir No. 4. Project involves: Design to solve problem, and Construction	2000	\$2,500,000
5	C	25100	8	City of Seal Beach	3010041	002	Upgrade 4 well sites using containment or on site chlorination.	1998	\$300,000
5	C	25100	8	City of Seal Beach	3010041	001	Replace water lines with pvc and resilient wedge gate valves.	1999	\$1,428,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	26314	9	Placer CWA - Auburn/Bowman	3110005 001	Install standby diesel generator. Involves design and construction.	1999	\$200,000
5	C	39339	9	Carmichael Water District	3410004 002	Replace 35 miles of water main. Involves design and construction.	1999	\$17,000,000
5	C	39339	9	Carmichael Water District	3410004 006	Install vents, paint and coat reservoir.	1998	\$600,000
5	C	44657	9	Golden State Water Co. - Cordova	3410015 001	Install automation and telemetry at Kilgor and El Segundo Wells.	1998	\$20,000
5	C	46434	13	MONTE VISTA CWD	3610029 001	Recharge basin with low nitrate water using injection wells	1998	\$920,000
5	C	46434	13	MONTE VISTA CWD	3610029 009	Replace mainline Phase III	2000	\$2,200,000
5	C	46434	13	MONTE VISTA CWD	3610029 011	Replace mainline Phase V	2002	\$2,200,000
5	C	46434	13	MONTE VISTA CWD	3610029 008	Replace mainline Phase II	1999	\$2,200,000
5	C	46434	13	MONTE VISTA CWD	3610029 007	Replace mainline Phase I	1998	\$410,000
5	C	46434	13	MONTE VISTA CWD	3610029 005	Construct Plant 4 blending station	1998	\$62,000
5	C	46434	13	MONTE VISTA CWD	3610029 004	Construct Plant 17 blending station	1998	\$276,000
5	C	46434	13	MONTE VISTA CWD	3610029 002	Recharge basin with low nitrate water using injection wells	1999	\$700,000
5	C	46434	13	MONTE VISTA CWD	3610029 010	Replace mainline Phase IV	2001	\$2,200,000
5	C	46434	13	MONTE VISTA CWD	3610029 003	Recharge basin with low nitrate water using injection wells	1998	\$700,000
5	C	63406	7	MONTEREY PARK-CITY, WATER DEPT.	1910092 001	Install 3 generators to partially operate system when primary power gone.	1998	\$670,000
5	C	63406	7	MONTEREY PARK-CITY, WATER DEPT.	1910092 003	Install SCADA system. Project involves: Design to solve problem and Construction	1998	\$935,000
5	C	63406	7	MONTEREY PARK-CITY, WATER DEPT.	1910092 002	Build 3 reservoirs (total 8.7 million gallons) in 3 different pressure zones.	1998	\$7,600,000
5	C	66468	16	PARK WC - BELLFLOWER-NORWALK	1910211 001	Preliminary and final design and construction of replacement well.	1999	\$1,180,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 008	Construct a new 30 cfs MWD connection. Project involves: Design to solve problem, and Construction	1998	\$300,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 006	Construct new treatment facilities at each Well site to remove or blend nitrates, remove perchlorate, remove MtBE, and remove VOC's. Project involves: Study, Design, and Construction	1999	\$1,000,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 004	Design and construct removal or blending facility for the Morada Well.	1999	\$750,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 003	Design and construct one 3,000 gpm connection to the City of Azusa.	1998	\$250,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 002	Design and construct new piping to connect the affected Zone to the Morada Pressure Zone.	1998	\$250,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 001	Design and construct new chlorination systems and containment buildings.	1998	\$225,000
5	C	72045	15	VALLEY COUNTY WATER DIST.	1910009 007	Design and construct a new 3,500 gpm groundwater replacement well.	2000	\$550,000
5	C	105600	8	Mesa Consolidated WD	3010004 015	Replace 18" line on Fairview	1998	\$1,957,500
5	C	105600	8	Mesa Consolidated WD	3010004 021	Replace 6" line on Meyer	1998	\$397,500
5	C	105600	8	Mesa Consolidated WD	3010004 017	Replace the 8" line on Fairview	1998	\$80,000
5	C	105600	8	Mesa Consolidated WD	3010004 014	Replace 12" line on Fairview	1998	\$810,000
5	C	105600	8	Mesa Consolidated WD	3010004 013	Replacement of the main	1998	\$40,000
5	C	105600	8	Mesa Consolidated WD	3010004 018	Replace 4" line on Gisler	1998	\$172,500
5	C	105600	8	Mesa Consolidated WD	3010004 011	Installation of bypass meters to those customers who should not have their service interrupted.	1998	\$500,000
5	C	105600	8	Mesa Consolidated WD	3010004 029	Replace the 8" line on Wallace	1998	\$530,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	105600	8	Mesa Consolidated WD	3010004 020	Replacement of the main	1998	\$500,000
5	C	105600	8	Mesa Consolidated WD	3010004 016	Replace 8" line on Fairview.	1998	\$90,000
5	C	105600	8	Mesa Consolidated WD	3010004 028	Replace 10" line on Village	1998	\$887,500
5	C	105600	8	Mesa Consolidated WD	3010004 010	Replace 16" line on Baker	1998	\$2,760,000
5	C	105600	8	Mesa Consolidated WD	3010004 008	Replace 16" line on Placentia	1998	\$1,960,000
5	C	105600	8	Mesa Consolidated WD	3010004 027	Installations of a second service line off a second distribution main to allow for uninterrupted service.	1998	\$325,000
5	C	105600	8	Mesa Consolidated WD	3010004 019	Replace 12" line on Harbor Blvd	1998	\$3,180,000
5	C	105600	8	Mesa Consolidated WD	3010004 009	Replace 12" line on Adams	1998	\$1,260,000
5	C	105600	8	Mesa Consolidated WD	3010004 026	Construction of 5 interies at 23rd and Newport , Kemp reservoir and Wilson, Santa Ana & Mesa, Santa Isabel & Tustin and Monte Vista & Santa Ana	1998	\$200,000
5	C	105600	8	Mesa Consolidated WD	3010004 024	Replace the 14" line on Placentia	1998	\$1,645,000
5	C	105600	8	Mesa Consolidated WD	3010004 023	Construct a 6" tie in line at Pamela and Wilson.	1998	\$15,000
5	C	105600	8	Mesa Consolidated WD	3010004 022	Replace 12" line on Monterey	1998	\$285,000
5	C	105600	8	Mesa Consolidated WD	3010004 030	Installation of a storm drain on 23rd Street, and an overflow line from the reservoir.	1998	\$3,000,000
5	C	105600	8	Mesa Consolidated WD	3010004 006	Replacement of main.	1998	\$500,000
5	C	105600	8	Mesa Consolidated WD	3010004 005	Replace 8" line on 18th Street.	1998	\$520,000
5	C	105600	8	Mesa Consolidated WD	3010004 004	Replace it with a new well producing clear water	1998	\$500,000
5	C	105600	8	Mesa Consolidated WD	3010004 007	Replace 12" line on 19th street.	1998	\$1,200,000
5	C	105600	8	Mesa Consolidated WD	3010004 002	Replace ozone generators and Contractors.	1998	\$1,500,000
5	C	105600	8	Mesa Consolidated WD	3010004 001	Construction of a treatment facility which treats this water with ozone and micorfiltration to meet standards.	1998	\$16,000,000
5	C	107800	8	Golden State WC - West Orange	3010022 001	Study the need to install chloramination facilites.	1998	\$85,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 005	CONSTRUCT 2 NEW 500' WELLS NEAR EXISTING WELLS	2001	\$816,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 006	CONSTRUCT 3 NEW 500' WELLS NEAR EXISTING WELLS	2002	\$1,224,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 004	CONSTRUCT A NEW WELL AND BLEND ITS WATER WITH THE SHUT DOWN WELLS INTO A NEW FOREBAY TANK	1999	\$400,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 003	CONSTRUCT 15,800' OF 36" WATER MAIN	1999	\$4,300,000
5	C	128300	8	City of Fullerton	3010010 003	Design and construction of water mains .	1998	\$1,075,500
5	C	128300	8	City of Fullerton	3010010 008	The City is proposing to demolish the existing Hillcrest Reservoir and construct a new reservoir at the same site.	2000	\$7,700,000
5	C	128300	8	City of Fullerton	3010010 002	Abandon this well and construct a new well and wellhead facilities at the same site or nearby.	2000	\$1,600,000
5	C	128300	8	City of Fullerton	3010010 007	Pipeline replacement	1998	\$8,063,750
5	C	128300	8	City of Fullerton	3010010 004	Install two sections of 16-inch water main	1999	\$1,060,000
5	C	128300	8	City of Fullerton	3010010 006	Upgrade booster station at Lower Acacia Reservoir to provide required flow to upper regions of Zone 3. Add additional pump at Reservoir 2B to boost Zone 3 pressure during high demand times. Construct 5000 feet of 16 inch main in Brea Blvd.	1999	\$804,000
5	C	128300	8	City of Fullerton	3010010 005	Seal the lower well screens with concrete.	1998	\$40,000
5	C	128300	8	City of Fullerton	3010010 001	Construct a new well an wellhead facilities (including treatment) in the North end of the City of Fullerton's service area	2001	\$2,300,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 001	Construct treatment facility	1998	\$2,500,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 008	Construct treatment facility	1999	\$2,000,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 009	Construct treatment facility	1999	\$2,000,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 005	Construct treatment facility	1998	\$2,500,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 002	Construct additional transmission line with intertie to adjacent utility	1998	\$1,250,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 007	Construct treatment facility	1999	\$2,000,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 006	Construct treatment facility	1998	\$2,500,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 001	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE NORTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$1,250,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 004	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE (FOR NITRATE) AND AIR STRIPPING (FOR TCE) TECHNOLOGIES	1998	\$3,500,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 002	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE SOUTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$850,000
5	C	160391	7	SAN GABRIEL VALLEY WATER CO.-EL MONTE	1910039 003	CONSTRUCT TREATMENT FACILITY USING AIR STRIPPING TECHNOLOGY	1998	\$1,000,000
5	C	333000	8	City of Anaheim	3010001 001	Abandon the six existing wells that draw from the swallow aquifer and construct six replacement wells that will draw from the deeper aquifers. The project will be completed in phases over a 5 year period .	1998	\$1,020,000
5	C	333000	8	City of Anaheim	3010001 003	Replace or reline the unlined cast iron pipes in phases over a five year period.	1998	\$9,600,000
5	C	1281400	14	San Diego - City of	3710020 008	Replacement of the 10 million gallon concrete reservoir with two 5 million gallon prestressed circular concrete reservoirs.	2003	\$5,300,000
5	C	1281400	14	San Diego - City of	3710020 005	Safety, sanitation, appurtenance, exterior and interior surface restoration, cathodic protection, and structural improvements to the 5.2 million gallon tank.	2003	\$2,500,000
5	P	250	5	RENAISSANCE HIGH SCHOOL	4400758 001	Replace two storage tanks and install two submersible well-pump motors. Construct a removable "shell" to surround the submersible well-pump.	1998	\$50,000
5	P	595	11	CURTIS CREEK ELEMENTARY SCHOOL	5500152 001	HOOK UP SCHOOL TO PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	2000	\$250,000
5	P	595	11	CURTIS CREEK ELEMENTARY SCHOOL	5500152 002	INSTALL NEW WATERLINE REPLACEMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$60,000
5	P	790	5	SALSIPUEDES ELEMENTARY	4400757 001	Replace storage tank and construct structure to enclose tanks. Construct an enclosure to surround the well-pump. Replace all water lines.	1998	\$60,000
5	P	1925	5	APTOS HIGH SCHOOL	4400750 001	Replace two storage tanks and tank pads. Construct a 450 foot well. Construct an underground "vault" which completely encloses the submersible well-pump apparatus.	1998	\$400,000
5	N	25	16	CAMP VALCREST	1900620 001	REPLACE EXISTING 2" WATER INTAKE PIPES (140") WITH NEW 4" LINES TO MAIN WATER TANK.	1998	\$21,000
5	N	50	5	SPCA WS	2702370 002	Install disinfection system.	1998	\$5,000
5	N	50	9	KINGVALE PROPERTY OWNER'S WATER SYSTEM	2900508 001	Install a well and storage/pressure system. Involves design and construction.	1999	\$50,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	N	50	6	NORTHSHORE S & B, INC	4000652 001	Install new large tank (replace 3 each 7,500 gallon tanks with one 100,000 gallon tank)	1999	\$35,000
5	N	55	2	Covington Mill - A	5301103 002	Develop a second deep well site to augment the existing well, and provide additional source reliability.	1999	\$30,000
5	N	75	9	ANANDA SECLUSION RETREAT WATER SYSTEM	2901934 001	Install new tank and tower.	1998	\$30,000
5	N	100	9	CHILI BAR PUT-IN	0900202 001	Find additional backup source and improve quality of present system. Involves study, design and construction.	1998	\$160,000
5	N	100	3	AETNA SPRINGS RESORT, INC.	2800569 001	Purchase five 5,000 gal tanks. Move chlorination system to location of new tanks to provide more contact time.	1998	\$25,000
5	N	150	13	VIRGINIA LKS. MUT. WATER CO.	2600510 001	Replace 800 feet of old steel line with PVC burried at appropriate depth.	2000	\$0
5	N	150	9	CAMP ROSS RELLES WATER SYSTEM	2900520 001	Build 50,000 gallons of water storage on camp property 200 feet above the living area; plumbing from the well to the tanks and back. Possible new well or well upgrade.	1998	\$125,000
5	N	183	14	LEAPIN LIZZARD RV RANCH	3700001 001	Rehabilitate well #2, add new pump, storage tank, transmission line to connect systems	1998	\$7,200
5	N	200	11	SAN JOSE FAMILY CAMP	5500145 001	DEEPEN THE EXISTING WELL BY 200 FEET, REPLACE AGING GALVANIZED LINES TO TANKS, AND ADD A NEW 10,000 GALLON TANK.	1998	\$40,000
5	N	250	9	DIAMOND ARROW CHRISTIAN CONFERENCE CPGD	2900567 001	Construction of an above ground metal tank.	1998	\$95,000
5	N	400	11	CAMP TAWONGA	5500141 001	DRILL A SECOND WELL, ADD A 44,000 GALLON TANK, INSTALL CHLORINATION, LOOP THE SERVICE AREA.	1998	\$213,000
0	C	0	15	CASTAIC LAKE WATER AGENCY	1910048 004	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE SOUTHERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$3,500,000
0	C	0	16	ANTELOPE VALLEY-EAST KERN WATER AGENCY	1910045 001	ADD ONE 9 MG CLEARWATER RESERVOIR FOR A TOTAL OF 18 MG STORAGE AT A 65 MGD WATER TREATMENT PLANT	2000	\$1,800,000
0	C	0	15	CASTAIC LAKE WATER AGENCY	1910048 003	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE EASTERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$20,000,000
0	C	0	16	METROPOLITAN WATER DIST. OF SO. CAL.	1910087 003	Design and construct a new outlet tower near the shoreline.	1998	\$165,000,000
0	C	0	15	COVINA IRRIGATION CO.	1910128 005	BUILD A NITRATE TREATMENT AND BRINE DISPOSAL FACILITY TO TREAT MORE THAN ONE WELL AT THE FACILITY	1998	\$4,000,000
0	C	0	15	COVINA IRRIGATION CO.	1910128 004	REROUTE FLOW THROUGH AN ENCLOSED GRAVITY PIPELINE	1998	\$3,000,000
0	C	0	13	West End Consolidated Water Company	3610086 001	Replumb pumping lines from wells to booster station, install new reservoir and control valve at booster station	2000	\$275,000
0	C	0	15	COVINA IRRIGATION CO.	1910128 003	DETERMINE COURSE OF ACTION ( ie. ENCASE OR REROUTE CONDUIT; DESIGN AND CONSTRUCT)	1998	\$5,000,000
0	C	0	15	COVINA IRRIGATION CO.	1910128 001	REPLACE ENTIRE SECTION ALONG THE PUBLIC RIGHT OF WAY	1998	\$800,000
0	C	0	17	Santa Clara Valley Water District	4310027 008	Each below-grade ARV on the Treated Water Pipelines will be equipped with a vent attached to the ARV that will extend one foot above flood levels. Project will also include seismic bracing of the ARVs and replacment of old isolation valves.	2006	\$21,066,000
0	C	0	17	Santa Clara Valley Water District	4310027 001	Replacement of the filter underdrain system with cast-in-place, monolithic, false floor, air/water nozzle system.	1998	\$2,010,000
0	C	0	6	CALLEGUAS MUNICIPAL WATER DIST	5610050 004	Install one 60" valve.	1998	\$200,000
0	C	25	18	Russian River Mutual Water Co.	4900665 001	Replace transmission lines, increase storage, and install treatment.	1999	\$75,000

**SRF Category**     **M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	31	21	NORTHWOODS MUTUAL WATER SYSTEM	0400003 002	Construct a new roof over 18,000 gallon in ground reservoir.	1998	\$10,000
0	C	32	5	ORCHARD LN WS #02	2700669 001	Need to drill new well.	1998	\$40,000
0	C	35	3	LINDA FALLS TERRACE MUTUAL	2800527 001	Replace tank with new tank.	1999	\$10,000
0	C	40	21	MOUNTAIN VILLAGE HOMEOWNER'S	0400090 001	Construction of a new 20,000 gallon water storage system using polyethylene tanks.	1998	\$18,000
0	C	40	19	DEL SOL WATER CO-OP	1502597 001	Replace the old storage tanks w/ new polyvinyl tanks.	1998	\$7,000
0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536 002	Repair or replace inoperable valves throughout the system.	1998	\$10,000
0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536 004	Install above.	1998	\$5,000
0	C	48	5	PARADISE RD WS #21	2701633 001	Recoat tank, repair back-up well, and install water treatment system.	1998	\$10,000
0	C	50	20	MORNING SKY SCHOOL	3301947 002	Construct new 30,000 gal storage tank & install manifold piping on all tanks to allow isolation of any one tank.	2005	\$70,000
0	C	50	9	BOY'S RANCH	3400182 002	Construct a new 150 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
0	C	50	9	Lake Forest Utility Company, Inc.	3110032 002	Replace undersized lines with 6" and 8" lines. Involves design and construction.	1999	\$500,000
0	C	50	9	BOY'S RANCH	3400182 001	Construct a new 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
0	C	50	17	Aborn Heights Water Mutual Association	4300792 001	Replace existing water tank. Pressurize entire system. Upgrade chlorine injection system.	1998	\$150,000
0	C	51	5	MAHER RD WS #05	2700638 001	Install additional storage tanks.	2005	\$30,000
0	C	55	3	MILTON ROAD WATER COMPANY	2801080 001	Redesign, trench and lay new pipeline, laterals and valves.	1998	\$30,000
0	C	55	18	Sonoma County CSA 41-Freestone	4900549 001	Replace the old 50,000 gal tank with new steel or redwood 50,000 gal tank.	1998	\$80,000
0	C	57	5	TIERRA VISTA MWC	2701959 001	Drill a new well, and replace storage tanks and delivery system.	1999	\$80,000
0	C	60	19	WEGIS WATER SYSTEM	1502600 001	Replace failing tankage w/larger storage tanks, install second distribution pump + associated piping, install new distribution piping + fire hydrant, eliminate dead leg. Other - Study/Design/Construction	1998	\$90,000
0	C	60	4	MORAGA HEIGHTS MUTUAL WATER	0707585 001	Replace system, expand filtration and develop further resources.	1998	\$75,000
0	C	68	3	Irish Beach Water District	2310012 001	Repair, patch, and repaint water storage tanks. Professional inspection of water system facilities to produce a water system master plan.	2002	\$150,000
0	C	69	5	GARLEN COURT WS	2700686 001	Design and construct a new roof and make other necessary repairs to the tank.	1998	\$15,000
0	C	69	5	GARLEN COURT WS	2700686 003	Replace existing distribution lines.	1999	\$50,000
0	C	70	20	TWIN PINES BOYS RANCH	3301690 001	Install a above ground tank and new service lines. Install back-up well.	2002	\$90,000
0	C	73	5	COUNTRYSIDE ESTATES MWC	2702374 001	Install water meters. Build fence around storage tanks.	1998	\$4,500
0	C	75	16	WILSONA GARDENS MUTUAL	1900155 001	DRILL A NEW WELL	1998	\$39,000
0	C	75	16	WILSONA GARDENS MUTUAL	1900155 003	UPGRADE TO A NEW 5,000 + GAL. TANK AND UPGRADE BOOSTER PUMP.	1998	\$13,000
0	C	75	9	WILLO GLEN MUTUAL WATER COMPANY	3100573 001	Hook up to available PCWA with main meter. Install individual water meters at each existing connection.	1998	\$40,000
0	C	75	16	WILSONA GARDENS MUTUAL	1900155 002	SITE PREPARATION, PURCHASE, AND INSTALLATION OF A NEW 20,000 GAL. OR TWO 10,000 GAL. STORAGE TANKS.	1998	\$16,000
0	C	75	9	SIERRA RANCH LTD WATER SYSTEM	2900548 001	Install new well and install float-pressure switch for tank.	1998	\$4,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	75	16	WILSONA GARDENS MUTUAL	1900155 004	DESIGN AND CONSTRUCT A NEW DISTRIBUTION SYSTEM COVERING APPROXIMATELY 163 ACRES.	1999	\$50,000
0	C	75	19	MOUNTAIN SPRINGS WATER COMPANY	1500540 002	Drill new well, add storage and replace undersized pipe with 4" diameter mains.	2000	\$220,000
0	C	75	17	REDWOOD TERRACE MUTUAL	4100510 001	Replace and upgrade piping, filtration pump capacity and dig another well.	1998	\$120,000
0	C	78	18	Austin Acres Mutual Water Company	4900620 001		2003	\$5,000
0	C	80	20	ELMS MOBILE PARK	3301247 001	Upgrade/replace well pump, build protective structure (steel building), enlarge storage tanks. (System has one well & 5,000 gal corrugated storage tank serving 50 connections. City of Indio has water main in adjacent street for emergency connection if nee	2001	\$40,000
0	C	85	5	TULARCITOS MWC	2701800 001	Drill second well adjacent to our #1 well. Also, put in new pump and motor.	1998	\$35,000
0	C	85	3	Meadow Estates Mutual	2300506 001	Install 100,000 gallon tank, replace distribution system with approved pipe, double filtration capacity.	2006	\$350,000
0	C	90	5	MESA DEL TORO MWC	2701503 001	Replace storage tanks and water lines. Install a chlorination system.	1998	\$10,000
0	C	95	6	TICO MUTUAL WATER CO	5601122 001	Add a pressurized 8,000 gallon storage facility to the system immediately downstream of the current main tank.	1999	\$35,000
0	C	95	6	TICO MUTUAL WATER CO	5601122 003	Install a new well supply line	1998	\$50,000
0	C	95	6	TICO MUTUAL WATER CO	5601122 002	Provide chlorination treatment facilities for both wells.	1999	\$15,000
0	C	98	10	CORRAL HOLLOW PWS	3900702 001	CONSTRUCT PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCT	1998	\$300,000
0	C	99	10	LILI VALLEY WATER CO.	0500027 001	Replace 2000 feet of water main.	2005	\$40,000
0	C	100	14	WILLOWSIDE TERRACE WATER ASSOCIATION	3701995 001	install 4 to 6 inch lines and new pump	2006	\$250,000
0	C	100	8	Harding Water Users	3000515 001	REPLACE TANK AND PIPES . TANK IS LEAKING.	1998	\$15,032
0	C	100	16	OASIS PARK MOBILE HOME PARK	1900677 001	REPLACE OLD GALVANIZED PIPES WITH PLASTIC PIPES	1998	\$60,000
0	C	100	14	OAKVALE PARK	3700962 001	Installing a drinking water approved vinyl liner in tank.	1998	\$5,000
0	C	100	14	OAKVALE PARK	3700962 002	Installing isolation valves in distribution system.	1998	\$7,000
0	C	100	10	C.C.W.D. Sheep Ranch	0510004 002	Install two 50,000 gallon steel tanks and 10,700 feet of distribution mains.	2004	\$700,000
0	C	100	14	OAKVALE PARK	3700962 003	Installing larger water line of approved material to better serve residents and avoid damage to paved county rd.	1998	\$20,000
0	C	100	17	Arrowhead Cooperative Company	4300504 002	Install new (distribution system) mains from San Jose Water Company and abandon current system.	2002	\$1,200,000
0	C	100	17	Arrowhead Cooperative Company	4300504 001	Run new 10-inch mains from SJWC to all streets. Abandon existing system. The study and design has already been done by SJWC.	1998	\$1,642,632
0	C	100	17	MARTINS BEACH WATER SYSTEM	4100515 001	Modernize the existing purification system.	2001	\$50,000
0	C	100	18	Magic Mountain Mutual Water Company	4900637 001	Replace mainlines and new tanks	2002	\$650,000
0	C	104	17	Mecchi Water Company	4300912 001	Replace 2" main to 4" main. Install meters to all users.	1998	\$80,000
0	C	105	3	Elk County Water District	2300514 001	Replace distribution system with new mains.	2002	\$650,000
0	C	108	17	LOMA MAR MUTUAL	4100512 005	Install and construct new system piping	1998	\$400,000
0	C	108	17	LOMA MAR MUTUAL	4100512 004	Enlarge system storage and reserve.	1998	\$100,000
0	C	120	12	SIERRA KING HOMEOWNERS ASSN.	5400940 001	Provide additional storage and a backup well. Additional storage needed to ensure adequate contact time during high water demand periods.	2004	\$70,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	125	14	ALPINE OAKS MOBILE ESTATES	3701988 001	Construct additional well and 20,000 gallon storage tank.	1998	\$100,000
0	C	125	21	MINERAL HOMEOWNER'S ASSN	5200585 001	Replace distribution system pipes.	2000	\$300,000
0	C	125	17	Lake Canyon Mutual Water Company	4300522 002	Replace distribution lines.	1998	\$94,000
0	C	126	5	PRINCES CAMP RESORT WS	2701355 001	Replace pipes and pump.	1998	\$28,673
0	C	130	19	AERIAL ACRES WATER SYSTEM	1500405 002	Install from Ave. A to Ave. B (~675 ft.) & along length of Ave. B (~2625 ft.) of 6-inch, class 150, C-900 pipe with tracer wire to replace existing transite lines (~3,300 ft. total), installation of 6-inch & 4-inch gate valves along Ave. B, 4-inch pipe	2003	\$50,000
0	C	135	18	Kelly Mutual Water Company	4900560 001	Replace distribution mains, hydrants, pressure tanks.	1998	\$200,000
0	C	144	19	SIERRA BREEZE MUTUAL WATER COMPANY	1500447 001	TREATMENT SYSTEM FOR NITRATES; REPLACE DISTRIBUTION LINES. OTHER - DESIGN, STUDY AND CONSTRUCTION	1998	\$300,000
0	C	150	10	ACAMPO WATER SYSTEM	3901303 001	REPLACE WELL 2 WITH NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	150	18	Austin Creek Mutual (Springhill)	4900630 001		2003	\$5,000
0	C	150	4	Delta Conservation Camp	4810801 001	Need new storage tank.	1999	\$45,000
0	C	166	5	STRUVE RD WS #02	2700772 001	Build storage tanks and take measures for well head protection. These projects would involve study, design, and construction.	1998	\$50,000
0	C	168	4	ANGLERS SUBDIVISION 4	0707569 001	Install 3" - 4" lines throughout entire system. To each lot/hook-up.	1998	\$560,000
0	C	170	3	Harbin Hot Springs	1700511 001	Replace old galvanized pipe and install new 100,000 gallon storage tank.	2003	\$300,000
0	C	186	17	COUNTY SERVICE AREA 7	4100509 003	Lay new piping (3") along Pescadero Creek Road to Alpine Creek Bridge.	2003	\$100,000
0	C	190	13	PARADISE MOBILE ESTATES	3600399 001	Possibly new well & pump & filtration system	2005	\$300,000
0	C	190	17	Green Mountain Water Company	4300560 005		2005	\$800,000
0	C	190	17	Green Mountain Water Company	4300560 001	Drill a second well.	1998	\$19,000
0	C	195	17	WOODSIDE MUTUAL	4100546 001	Replace existing pipes and provide more storage for fire protection	2004	\$3,000,000
0	C	200	19	ALLEN ROAD MUTUAL WATER SYSTEM	1500483 001	DRILL NEW WELL. OTHER - STUDY, DESIGN, CONSTRUCTION AND OTHER	2002	\$100,000
0	C	200	20	CROWN RANCH PUMPING COMPANY	3301878 001	Install a new tank.	1998	\$40,000
0	C	200	13	SIERRA GRANDE ESTATES MUTUAL WATER CO.	1400070 004	Replacement of 4 of 15,000-gal tanks with 1 of 100,000-gal tank	2005	\$125,000
0	C	200	12	MUSICK MEADOWS #2	1000061 001	CONSTRUCT ANOTHER STORAGE TANK AND IMPROVE OLD PIPELINES.	1999	\$275,000
0	C	200	18	Sonoma County CSA 41-Salmon Creek	4900543 002	Improvements of the subsurface diversion.	1998	\$10,000
0	C	200	18	Yulupa Mutual Water Company	4900660 001	Construct two tanks: 96,000 and 65,000-gallon tanks.	2004	\$400,000
0	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053 002	Install a new storage tank and pump station.	2003	\$50,000
0	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053 003	Install additional storage and pumping facilities.	2005	\$87,000
0	C	211	5	FERN GROVE WATER CLUB	4400572 001	(1) Replace one and a half miles of main line. (2) Drill a second well.	1999	\$500,000
0	C	213	5	CSA No. 31 (Stonegate WS)	3500006 001	Re-coat tanks.	1998	\$100,000
0	C	225	13	MOUNTAIN MEADOWS MWC	2600620 001	Construct second storage tank	1998	\$250,000
0	C	228	15	PARADISE RANCH MHP c/o SANTIAGO ASSOC.	1910099 004	REPLACE 107,000 GAL. TANK.	1998	\$35,000
0	C	230	5	GREENBELT WATER COMPANY INC	4400598 003	Replace tank with new 60,000-gallon steel tank.	2000	\$32,000

**SRF Category**     **M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	240	19	ENOS LANE PUBLIC UTILITY DISTRICT	1500544 002	Loop system	2003	\$300,000
0	C	243	6	PAINTED CAVE MUTUAL WATER	4200578 001	Build a 150,000 gallon tank	2003	\$130,000
0	C	250	17	Twin Valley, Inc.	4300575 002	Install new tank & piping.	1998	\$150,000
0	C	273	5	PEDRAZZI MWC	2701364 001	Drill a new well and tie it into the existing system.	1998	\$561,050
0	C	276	17	BUTANO CANYON MUTUAL	4100503 001	Install new distribution system of high density polyethylene, with 96 metered connections and a new 40,000 gallon header tank at higher elevation.	1998	\$450,000
0	C	300	16	SHADOW ACRES MUTUAL WATER CO	1900301 001	TIE THE DEAD-ENDS TOGETHER AND LOOP OUR ENTIRE DISTRIBUTION SYSTEM	1998	\$280,000
0	C	300	10	HOPE FOUNDATIION/MORIAH HEIGHTS	0300062 001	INSTALL AUTOMATIC SHUT-OFF ON TANK FILL LINE. INSTALL FE & MN REMOVAL SYSTEM. DRILL BACK-UP WELL.	1998	\$80,000
0	C	300	12	MEADOW LAKES CLUB	1000056 001	Additional source and upgrade distribution system.	2005	\$2,500,000
0	C	300	16	SHADOW ACRES MUTUAL WATER CO	1900301 002	INSTALL A BOOSTER SYSTEM NEAR THE WHOLESALER'S WATER TURNOUT.	2000	\$130,000
0	C	300	9	Talmont Resort Improvement District	3110047 001	Need new well. Install pressure tank and pressure pumps.	1998	\$150,000
0	C	320	4	PLEASANTIMES MUTUAL WATER CO	0707576 001	Install 4" minimum lines to replace 2" low pressure lines, 10,000 L.F.	1998	\$550,000
0	C	325	13	DESERT SPRINGS MWC	3600089 004	Replace with C-900 Class 200	2005	\$450,000
0	C	350	5	VILLA DEL MONTE MWC	4400595 001	Replace distribution system.	1999	\$490,256
0	C	360	6	FILLMORE IRRIGATION CO	5601105 001	Construct a new tank (125,000 gallons) at site that includes soil compaction, pad, erect new tank with earthquake anchors and signal devices for well pump.	2002	\$90,000
0	C	360	11	MI-WUK HEIGHTS MWC	5500060 001	Construct a new 200,000 gallon storage tank.	2006	\$200,000
0	C	360	6	FILLMORE IRRIGATION CO	5601105 002	Elevate casing head, pour new slab-realign discharge pipe-eliminate possibility of surface contamination	2003	\$25,000
0	C	396	5	MANANA WOODS MUTUAL WATER CO	4400539 001	Replace lines, and install shut-off valves, meters, and purification filters.	1998	\$50,000
0	C	400	14	PALO VERDE COUNTY WATER DIST.	1300616 002	connect the dead-end lines	2006	\$1,000,000
0	C	400	11	Sierra Cedars CSD	1010052 001	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$250,000
0	C	405	16	SUNNYSIDE FARMS MUTUAL	1900146 001	REPLACE TANK BOTTOM.	1998	\$30,000
0	C	405	16	SUNNYSIDE FARMS MUTUAL	1900146 002	DRILL NEW WELL.	1998	\$15,000
0	C	440	19	KRISTA MUTUAL WATER COMPANY	1500475 001	Remove and replace pump and pump house. Install additional storage tank, replace 5000' of 8" trans. Pipeline, property and ROW for tank with piping. OTHER - Design and Construction	1998	\$300,000
0	C	450	1	Orleans C.S.D.	1200729 001	Construct a 100,000 gallon storage tank and place a liner in an existing redwood tank	2001	\$90,000
0	C	450	13	GLEN MARTIN MWC	3610016 001	Construct new reservoir, replace mainline, drill new well	1999	\$1,000,000
0	C	499	6	SAN SIMEON CSD	4000568 002	Construct an upgraded parallel line to the reservoir.	2003	\$100,000
0	C	500	3	Napa County Public Works-NBRID	2810013 002	Replace transmission line, install new storage tank	2006	\$291,000
0	C	500	3	CIRCLE OAKS DISTRICT	2800521 003	Install 100 gpm package plant. Replace two tanks, construct one new tank. Construct new well source.	2006	
0	C	500	3	CIRCLE OAKS DISTRICT	2800521 001	Cut into bedrock material and replace tank with 70,000 to 100,000 gal tank.	1998	\$300,000
0	C	500	13	DEER PARK NUDIST RESORT/BUFF CREEK	3600308 001	Construct new well and tank	1998	\$50,000
0	C	500	10	PINEWOOD MEADOWS MHP	5000090 001	UPGRADE DISTRIBUTION PIPING. OTHER = DESIGN AND CONSTRUCTION	1998	\$40,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	500	17	LOG CABIN RANCH	4100531 001	Installation of emergency generator, valves, piping, watert storage tanks and cleaning of emergency water source.	1998	\$500,000
0	C	515	2	Sierra Brooks PSD	4600009 001	Construct new storage tank, refurbish existing tank and thus correct pressure problems.	1998	\$450,000
0	C	550	16	WEST SIDE PARK MUTUAL	1900102 002	Purchase 300 KW Diesel standby generator.	2002	\$85,000
0	C	550	5	BUENA VISTA WC	2701870 001	Install six 50,000 gallon tanks, pumps, six standby generators, and pumphouses for three separate storage & booster facilities.	1998	\$525,000
0	C	550	16	WEST SIDE PARK MUTUAL	1900102 001	CONSTRUCTION OF A NEW 500,000 GALLON TANK TO INCREASE STORAGE AND AN ENLARGED PUMPING STATION.	1998	\$250,000
0	C	555	5	CARMEL RIVIERA MWC	2701254 001	Drill one or two new wells with the assistance of a Groundwater Geologist to obtain at least 50 gpm of sustainable yield of good quality ground water.	1998	\$250,000
0	C	600	13	SNOWCREST HTS. IMP. ASSOC	3600262 001	Construct source, storage, and distribution facilities	1998	\$500,000
0	C	600	4	San Francisco Regional Water System	3810001 014	Replace three sections of pipeline.	1998	\$12,600,000
0	C	600	4	San Francisco Regional Water System	3810001 012	MAKE PREPARATION OF PLANS AND SPECIFICATIONS FOLLOWED BY CONSTRUCTION WORK.	1998	\$439,000
0	C	600	4	San Francisco Regional Water System	3810001 042	Plan, design. And install diesel generators and buildings at critical water pumping stations.	1998	\$9,040,000
0	C	600	4	San Francisco Regional Water System	3810001 043	Evaluate the need and the type of standby power needed at the various facilities.	1998	\$2,100,000
0	C	600	4	San Francisco Regional Water System	3810001 046	Determine appropriate locations needing pressure reducing values between the northerly portion of the University Mound distribution system and adjacent higher pressure water supply system.,	1998	\$370,000
0	C	600	4	San Francisco Regional Water System	3810001 056	Design a bypass tunnel, so Hetch Hetchy water does not receive local runoff during storm events.	1998	\$14,548,000
0	C	600	4	San Francisco Regional Water System	3810001 011	Reverse shift in channel by relocation of side cast quarry rock from one side to another, replace natural impedimants to creek flows.	1998	\$4,000,000
0	C	600	4	San Francisco Regional Water System	3810001 010	Review the existing piping design for effectiveness and appropriateness. Produce the plans and specifications including rearranging the connection for SVWTP.	1998	\$33,000,000
0	C	600	4	San Francisco Regional Water System	3810001 062	Design and construct expansion of SVWTP to 240 mgd treated water reservoir solids handling facilities and pipelines and pump station expansion.	1998	\$14,670,000
0	C	600	4	San Francisco Regional Water System	3810001 028	relocate and upgrade the PRVs and other critical valves.	1998	\$2,620,000
0	C	600	4	San Francisco Regional Water System	3810001 006	Perform study and analysis of existing timer trestles to determine their ability to withstand future earthquakes. Develop alternatives to achieve this goal followed by design and construction of necessary work.	1998	\$24,610,000
0	C	600	4	San Francisco Regional Water System	3810001 063	Design and construct expansion of SVWTP to 240 mgd; treated water reservoir; solids handling facilities; and pipelines and pump station expansion.	1999	\$265,100,000
0	C	600	4	San Francisco Regional Water System	3810001 048	Provide seismic anchorage for these water tanks. Provide flexible connections between the tanks, the inlet and outlet piping.	1998	\$3,200,000
0	C	600	4	San Francisco Regional Water System	3810001 025	PROVIDE A NEW SUNSET FEEDER MAIN. BUILD PRESSURE REDUCING STATION AND MAKE CONNECTIONS TO THE UM SYSTEM MAINS.	1998	\$26,000,000
0	C	600	4	San Francisco Regional Water System	3810001 019	PROVIDE PARALLEL TUNNEL THAT WILL UPGRADE SYSTEM TO RELIABILITY TO AN ACCEPTABLE LEVEL. PROVIDE AN ALTERNATIVE FACILITY TO MEET THE SAME.	1998	\$152,000,000
0	C	600	4	San Francisco Regional Water System	3810001 024	REPAIR AND REPLACE THE DETERIORATED VALVES IN ORDER OF CRITICALITY. ADD NEW VALVES FOR FLEXIBILITY ABD RELIABILITY WHERE DETERMINED.	1998	\$470,000
0	C	600	4	San Francisco Regional Water System	3810001 036	Slip-line existing pipelines (put a pipe side), where possible, and to replace it where this is not feasible.	1998	\$90,200,000

**SRF Category**     **M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	038	Add a fourth pipeline to the San Joaquin system.	1998	\$250,000
0	C	600	4	San Francisco Regional Water System	3810001	031	UPGRADE SWITCH GEAR, ELECTRICAL SYSTEMS, PUMPS AND OTHER ITEMS. ADD NECESSARY AUTOMATION IN FACILITIES TO SUPPORT SCADA.	1998	\$4,100,000
0	C	600	4	San Francisco Regional Water System	3810001	003	Replace trestles above low water where required. Replace walkways and guardrails where required. Raise elevation of support where required.	1998	\$6,650,000
0	C	600	4	San Francisco Regional Water System	3810001	041	Build a pump station to pump water either from or to SCVWD.	1998	\$7,900,000
0	C	600	4	San Francisco Regional Water System	3810001	037	Repair and re-line the portion of San Joaquin pipeline between San Joaquin river and Tesla Portal.	1998	\$3,000,000
0	C	600	4	San Francisco Regional Water System	3810001	017	SEISMICALLY ANCHOR TANKS, PUMPS, AND PIPING. PROVIDE AUTOMATIC SHUT-OFF VALVES ON CHEMICAL FEED LINES AND OTHER ITEMS.	1998	\$3,925,000
0	C	600	4	San Francisco Regional Water System	3810001	040	Investigate areas where flexible connection should be made piping in reservoirs; replace the seals in reservoir roofs where it has been determined to deter contamination of these treated water reservoirs,	1998	\$70,400,000
0	C	648	15	El Dorado Mutual Water Co.	1900803	001	REPLACE BOTH TANKS.	1998	\$125,000
0	C	690	6	YERBA BUENA WATER COMPANY	5610006	003	Purchase a storage tank site and construct a 250,000 to 300,000 gallon tank.	2003	\$650,000
0	C	750	9	Tahoe Park Water Company	3110018	002	Install a storage tank and pipeline. Involves design and construction.	2000	\$200,000
0	C	760	2	Del Oro Water Co.-Johnson Park	4510015	001	New 12" and replace 6" & 8" water mains, new 50 MG tank, new 10 HP booster facility, replace well pumps, emergency generator	2004	\$3,900,000
0	C	770	13	INDIAN CREEK COMMUNITY SERVICE DISTRICT	1410005	003		2005	\$2,030,000
0	C	800	13	THUNDERBIRD CWD	3600306	003	Construct disinfection facilities	2000	\$50,000
0	C	800	13	THUNDERBIRD CWD	3600306	002	Construct new line	2001	\$90,000
0	C	800	13	THUNDERBIRD CWD	3600306	001	Construct new 200,000 gallon reservoir	2000	\$160,000
0	C	840	10	Hillsview Homes	5010007	004	Purchase and install one 150 KW diesel generator to provide emergency power for wells.	2003	\$60,000
0	C	871	11	FRESNO CO WATER WORKS DIST 18	1010051	001	Install new filter, modify clearwell, and add new storage tank.	2000	\$461,870
0	C	926	9	Squaw Valley Public Service District	3110020	003	Construct a groundwater treatment plant.	2001	\$5,500,000
0	C	948	16	LOS ANGELES CO WW DIST 39-ROCK CREEK	1910025	001	CONSTRUCT A NEW 500' WELL TO REPLACE EXISTING WELL AND INSTALL 500' OF PIPELINE	2002	\$450,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	005	THE PROJECT CONSISTS OF INSTALLING 1400 LF OF 12-INCH PIPELINE TO THE TANK ALONG ANOTHER ALIGNMENT.	1998	\$285,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	004	TO INSTALL 2800 +/- LF OF SIX AND EIGHT-INCH PIPELINE WITH SERVICES AND FIRE HYDRANTS	1999	\$194,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	003	INSTALLATION OF PIPELINE ALONG KAGEL CANYON RD FROM EXISTING INTERCONNECTION WITH THE CITY OF LA TO PROVIDE ADEQUATE FIRE PROTECTION.	2001	\$700,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	006	RETROFIT TWO TANKS WITH FLEXIBLE CONNECTIONS AND MOVE OVERFLOW DRAINS TO THE SIDE OF THE TANK FROM THE FLOOR.	2000	\$112,500
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	007	UPGRADE EXISITING EMERGENCY CONNECTION WITH LADWP AND EXPAND BOOSTER CAPACITY ACCORDINGLY.	2000	\$400,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	009	INSTALL APPROX. 4,000' OF 24" PIPELINE AND APPURTENANCES	1998	\$2,457,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	010	Upgrade existing emergency interconnection with the City of Los Angeles and expand booster capacity	2002	\$400,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	011	Replace approximately 4800 linear feet of existing 11/2-inch water main with new 6-inch or 8-inch pipeline	2002	\$540,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	012	Replace approximately 3450 linear feet of existing 11/4-inch water main with new 6-inch or 8-inch pipeline	2002	\$390,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	013	Replace approximately 3800 linear feet of existing 4-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	014	Replace approximately 2000 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$200,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	015	Replace approximately 3000 linear feet of existing 4-inch discharge main	2002	\$300,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	016	Replace approximately 3800 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	017	Recoat interior of 0.15 MG and 0.30 MG tanks to protect water quality and public health	2002	\$170,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	001	REPLACE 2100 FT OF UNDERSIZED 2" WATER MAIN WITH ADEQUATE 6"/8" WATER MAIN.	1998	\$148,500
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	002	REPLACE 1-1/4" WATER MAIN IN WEST TRAIL WITH ADEQUATE 6"/8" PIPELINE.	2000	\$45,000
0	C	990	6	SAN MIGUELITO MWC	4010003	012	Institute an aggressive leak detection and repair program for entire system.	1998	\$10,000
0	C	990	6	SAN MIGUELITO MWC	4010003	005	Construct a separate, new boost station to take advantage of higher pressure state water.	1998	\$20,000
0	C	990	6	SAN MIGUELITO MWC	4010003	008	Replace existing steel water mains with PVC C-900 mains.	1999	\$80,000
0	C	990	6	SAN MIGUELITO MWC	4010003	010	Install piping and backwash pump to take water from adjacent tank no. 550 rather than system	1999	\$27,000
0	C	1000	15	GREEN VALLEY CWD	1910244	001	Expose, remove and replace old lines; refurbish and modify three pressure reducing valves adding pressure sustaining features and low flow bypass; install additional water storage tanks next to existing tanks ...	1998	\$201,250
0	C	1136	7	WHITE FENCE FARMS MUTUAL WATER CO. NO.1	1910249	003	Remove the existing pressure tanks and install new ones, lined with NSF approved paint. Project involves: Design to solve problem, and Construction	2000	\$70,000
0	C	1136	7	WHITE FENCE FARMS MUTUAL WATER CO. NO.1	1910249	001	Remove the existing pump bowls and motor, clean and redevelop the well and install higher capacities pump bowls and motor depending on the wells yield. Project involves: Design to solve problem, and Construction	1998	\$40,000
0	C	1200	15	CALIFORNIA DOMESTIC WATER COMPANY	1910199	002	CONSTRUCTED 10,000 GPM VOC REMOVAL SYSTEM: AIR STRIPPING TOWERS WITH OFF-GAS TREATMENT	1998	\$2,300,000
0	C	1300	6	CLOVERDALE MUTUAL WATER Co.	5610068	003	Replace tank with 100,000 gallon tank.	2003	\$110,000
0	C	1300	6	CLOVERDALE MUTUAL WATER Co.	5610068	002	Upgrade or replace tank, upgrade well pump.Install control systems.Design, specify & construct so wells can pump directly to the pressurized tank	2003	\$267,000
0	C	1400	9	RIO COSUMNES CORRECTIONAL CENTER	3400229	002	Construct a new 250,000 gallon water storage tank for fire protection and emergency water supply. Involves design and construction.	1998	\$250,000
0	C	1400	9	RIO COSUMNES CORRECTIONAL CENTER	3400229	001	Construct a new 300 gpm well with a treatment plant for Iron, Arsenic and Manganese. Involves design and construction.	1998	\$250,000
0	C	1500	13	DEVORE WC	3610117	002	New 125k reservoir at top of Greenwood Ave, new well	2000	\$175,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	001	Highway One Transmission line replacement	1998	\$70,000
0	C	1500	13	DEVORE WC	3610117	004	Refinance existing loan	1998	\$222,695
0	C	1500	13	DEVORE WC	3610117	003	Construct new transmission lines from sources to storage, relocate PRVs	1998	\$347,500



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	1500	3	Howell Mountain Mutual Water Company	2810001	001	Install 1MG tank at plant. Replace distr. system. Bring earthen dams up to standards. Extend the height of Lake Henne dam. Rebuild the supply piping system for the lakes to the treatment plant.	1998	\$12,400,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	007	Replacement of 3,00 1f undersized transmission mains.	1998	\$170,000
0	C	1500	13	DEVORE WC	3610117	001	Install diesel booster at Devore Rd PRV, Install earthquake valves on reservoirs and 215FWY bridge, add new mainline valves, install soft start on Pump 3	1999	\$26,500
0	C	1500	7	KINNELOA IRRIGATION DIST.	1910035	008	Replace the pipeline for the above three tunnels and upgrade the existing distribution system.	2000	\$1,204,000
0	C	1500	14	Pine Valley Mutual WC	3710039	006	.5 MG storage tank, pump station, an 8" diameter pipeline at higher than upper elevations.	1998	\$1,000,000
0	C	1500	14	Pine Valley Mutual WC	3710039	001	Replace with welded steel tank which meets current standards.	2002	\$175,000
0	C	1500	17	MENLO SCHOOL & COLLEGE	4100517	002	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	C	1500	17	MENLO SCHOOL & COLLEGE	4100517	001	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	C	1500	14	Pine Valley Mutual WC	3710039	003	Replace with an 8" C-900 water main and services.	1998	\$200,000
0	C	1540	1	Hydesville Co. W.D.	1210019	003	Retrofit tank and loop dead end mains on Guido Lane and Rohnerville Road.	2003	\$650,000
0	C	1600	16	VERYDALE MWC	1910023	002	Buy 1 acre of land, drill and equip a new well, and construct additional storage.	2004	\$325,000
0	C	1670	1	Fieldbrook C.S.D.	1210020	003	Booster pump near Korbex water tank.	2005	\$700,000
0	C	1709	13	SO CA WATER CO-APPLE VALLEY NORTH	3610105	002	Replace mainline	1998	\$150,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	015	Install connection for emergency generator to speed restoration of service.	1998	\$3,600
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	013	Backup pump for PRE	1999	\$60,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	023	Distribution system improvements	2002	\$500,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	012	Computerized controls for PRE pump stations.	1999	\$10,500
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	016	Purchase power generator dedicated to West Marin.	1998	\$35,000
0	C	2025	3	Lower Lake County Water District	1710010	008	Replace with new pipe sized to meet current system demands.	2003	\$4,000,000
0	C	2091	7	LAKE ELIZABETH MUTUAL WATER CO.	1910056	001	Design and construct a water storage tank on the North side of Fault Zone.	1998	\$500,000
0	C	2095	20	Elsinore WD - Country Club	3310013	002	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3+ years.	1999	\$3,375,000
0	C	2095	20	Elsinore WD - Country Club	3310013	003	Design and construct new steel tank to meet standards, to increase system reliability and to allow major maintenance on other tanks in the system.	1999	\$375,000
0	C	2095	20	Elsinore WD - Country Club	3310013	001	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide redundancy in source of supply.	1998	\$350,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	002	Construct 900 LF of 8 inch water line to replace existing 2-inch line on East St.	1998	\$54,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	005	Construct 1.0 MG reservoir and 7,200 LF of 14 inch transmission line	1999	\$1,223,000
0	C	2292	13	SO CA WATER CO - MORONGO DEL SUR	3610063	002	Replace mainline	1998	\$570,000
0	C	2300	19	FRAZIER PARK PUD	1510007	001	REPLACE WATER MAINS WITHIN OUR DISTRICT - REPAIR/REPLACE WATER STORAGE TANKS ADD FIRE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION	1999	\$800,000
0	C	2356	20	Farm Mutual W.C. (The)	3310046	001		1998	\$1,000,000
0	C	2356	20	Farm Mutual W.C. (The)	3310046	002	Construct new reservoir to replace existing reservoir.	2000	\$370,000
0	C	2500	8	Santiago County Water District	3010095	001		1998	\$500,000
0	C	2500	5	Mt. Hermon Association, Inc.	4410008	004	Replace 2 deteriorated tanks with one new 500,000 gal tank.	2006	\$475,000
0	C	2500	5	Mt. Hermon Association, Inc.	4410008	003	Dismantle the well head, pull the pump and motor, and insert a piece of pipe in the screened interval section.	1998	\$25,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	2775	9	Tahoe Cedars Water Company	3110013	001	System needs a new well for back-up during peak demand period	2001	\$190,000
0	C	2900	7	LITTLEROCK CREEK IRRIGATION DIST.	1910064	001	Basin clean up using groundwater withdrawal and blending (see attached report) Project involves: Design, and Construction	1998	\$3,900,000
0	C	2969	17	O'Connor Tract Co-Operative Water Co.	4110019	001	Install 3650 feet of new pipe and reconfigure system to abandon old pipe.	1999	\$500,000
0	C	3000	6	HERITAGE RANCH CSD	4010012	001	Construct back-up vertical well	2003	\$150,000
0	C	3140	6	SLO CWD NO. 10 - CAYUCOS	4010025	003	Replace existing 4 inch lines with new pipes.	2006	\$850,000
0	C	3300	13	MARYGOLD MWC	3610028	002	Construct a new well (1,500 gpm), a storage (4 MG) and booster pumping station	2006	\$3,500,000
0	C	3300	13	MARYGOLD MWC	3610028	001	Construct a new well (1,500 gpm), a storage (4 MG) and booster pumping station	2006	\$3,500,000
0	C	3300	20	Box Springs Mutual WC	3310004	003	Renovation of interior and exterior coatings and structural repairs.	1998	\$130,000
0	C	3300	20	Box Springs Mutual WC	3310004	001	Replace all undersized and substandard waterlines.	1998	\$1,000,000
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	005	RETROFIT TWO WATER TANKS WITH FLEXIBLE CONNECTIONS AND MOVE DRAIN/OVERFLOW TO SIDES OF TANKS.	1999	\$112,500
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	004	CONSTRUCT A 500,000 GALLON TANK AT AN INTERMEDIATE PRESSURE ZONE FOR THE HASLEY AREA.	2001	\$5,015,000
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	002	CONSTRUCT NEW WELL WITH CHLORINATION STATION, FOREBAY TANK, AND BOOSTER PUMPING STATION TO MEET CUSTOMER WATER REQUIREMENTS.	2001	\$1,705,000
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	001	RECOAT INTERIOR OF 0.50 MG CUYAMA TANK TO PROTECT WATER QUALITY AND PUBLIC HEALTH.	2000	\$80,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	003	CONSTRUCT A 500,000 GALLON WATER TANK TO PERMIT SAND TO SETTLE AND ALLOW CONTACT TIME FOR CHLORINE.	2001	\$540,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	007	CONSTRUCT 2,600 FT. + OF 12 INCH PIPELINE ALONG AN ALTERNATE ROUTE TO MAKE THE SYSTEM MORE RELIABLE.	1999	\$200,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	006	CONSTRUCT ANOTHER PUMP STATION A SANTIAGO RD. AND SOLEDAD CANYON RD.	2001	\$390,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	005	CONSTRUCT 4,200 FT. + OF 12 INCH PIPELINE ON SANTIGO ROAD TO SIERRA HIGHWAY AND THE NORTH TANK.	2002	\$320,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	004	CONSTRUCT APPROXIMATELY 2,700 FT. OF 12 IN. PIPELINE.	1999	\$220,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	001	INSTALL A PRESSURE REDUCING VALVE STATION, CONNECT TO THE HIGH PRESSURE ZONE, AND INSTALL APPROXIMATELY 420 FT. OF EIGHT INCH PIPELINE TO ISOLATE THE NEW ZONE.	1998	\$50,000
0	C	4340	5	Cal-Am Water Company - Felton	4410002	002	Replace San Lorenzo water main.	1998	\$270,000
0	C	4340	5	Cal-Am Water Company - Felton	4410002	001	Replace water main.	1998	\$300,000
0	C	4503	14	Del Mar - City of	3710004	002	Please see attached	1998	\$260,000
0	C	4600	11	FOWLER, CITY OF	1010006	002	Construct a new well to increase the water supply capacity for both sides of the water system.	2002	\$650,000
0	C	4800	20	California Rehabilitation Center - Norco	3310800	001	Add air stripping unit for benzene treatment.	1998	\$250,000
0	C	5000	13	BIGHORN - DESERT VIEW WATER AGENCY	3610009	001	Prepare a water resource plan	2006	\$300,000
0	C	5000	16	VALENCIA HEIGHTS WATER CO.	1910163	001	Design and construct replacement wells.	1999	\$700,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	001	Conducted a study with an engineering firm, best way to solve the problem was to install booster pump station.	2002	\$95,000
0	C	5383	6	SOLVANG WATER DEPARTMENT	4210013	002	Construction of 2.3 million gallon reservoir	2001	\$3,638,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	5500	6	Templeton CSD	4010019	001	Install storage reservoir, booster station and system piping for better circulation and adequate flows.	2005	\$1,960,000
0	C	5500	6	Templeton CSD	4010019	002	Recharge Salinas River sub-flow with water allocation from Nacimiento Water Project & extract same amount downstream	2007	\$250,000
0	C	5500	6	Templeton CSD	4010019	003	Construct a new higher pressure zone, including 1.0 MG storage tank, 100 ft of 10 inch PVC main from new tank to the existing water main, booster station, 650 feet of 8-inch PVC water main to allow water to bypass transmission mains.	2006	\$2,800,000
0	C	5659	6	GUADALUPE WATER DEPARTMENT	4210003	001	Constrict a 1.5 MG water storage tank and associated appurtenances and a looped water system.	2002	\$1,420,500
0	C	5966	15	NEWHALL CWD-CASTAIC	1910247	001	Design and construct 2.5 MG welded steel storage reservoir in 1630' pressure zone and 8,880 feet of 16-inch diameter waterline.	1998	\$2,660,000
0	C	5966	15	NEWHALL CWD-CASTAIC	1910247	002	The District proposes to construct a micro filtration plant to treat the water and utilize in the domestic system. Project involves: Design, and Construction	1998	\$2,800,000
0	C	6000	20	Nuevo Water Company	3310026	001	Construct new 1000 gpm capacity well and new 12" pipeline (see attached Plate 1).	1998	\$1,020,000
0	C	6000	11	DOS PALOS-CITY	2410002	001	Replace existing lines with new PVC lines.	2005	\$138,250
0	C	6623	8	Serrano Water District	3010082	002	Construct additional 2 MGD to existing treatment plant.	1998	\$2,500,000
0	C	7008	12	Woodlake, City of	5410020	005	Add additional storage tank and associated piping.	2006	\$750,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	009	Connection to NID treated water service.	2005	\$1,310,000
0	C	7151	20	Western MWD - Murrieta Division	3310036	003	Replace main & lateral water lines in older parts of town. Many areas are in lower income areas. Some are also in historical parts of town.	2002	\$750,000
0	C	7435	13	SO CA WATER CO-WRIGHTWOOD	3610047	002	Replace mainline	1998	\$3,900,000
0	C	7435	13	SO CA WATER CO-WRIGHTWOOD	3610047	003	Construct new reservoir	1998	\$200,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060	003	Replacement of line with 12" ductile iron pipe. Project involves: Design to solve problem, and Construction	2000	\$150,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060	004	Construction of a 75 HP generator for booster pumps.	1999	\$35,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060	005	Construction of a pressure sustaining valve between Pressure Zone 1 and 2.	1998	\$20,000
0	C	7651	13	SBDNO COUNTY SERV. AREA 70C	3610112	003	Develop a new master plan	2000	\$100,000
0	C	7750	18	Sebastopol, City of	4910011	002	A new well (#7) has been developed to replace well 5. The new well is in the final construction phase and due to be placed into service in Fall of 1997.	1998	\$550,000
0	C	7880	15	SOUTH MONTEBELLO IRRIGATION DIST.	1910153	002	Replacing key water transmissions and distribution mains as well as valves and fire hydrants.	2003	\$450,000
0	C	7905	18	California-American Larkfield (PUC)	4910023	003	Construct raw water storage reservoir at North Wikiup site.	1998	\$400,000
0	C	7905	18	California-American Larkfield (PUC)	4910023	002	Old Redwood Highway main replacement/extension.	1998	\$160,000
0	C	7920	20	Santa Ana River Water Company	3310033	001	Construct water pipelines to eliminate dead end water lines (Plate 1)	1998	\$810,000
0	C	7920	20	Santa Ana River Water Company	3310033	006	Construct new 1.5 MG tank, well #8, Bellegrave Booster Station and pipelines. (see attached loan agreement)	1998	\$1,255,690
0	C	7920	20	Santa Ana River Water Company	3310033	005	Foundation improvements, expansion joints and piping modifications of shell to ground connections (see attached report).	1998	\$100,000
0	C	7920	20	Santa Ana River Water Company	3310033	002	Drill and equip two water wells	1998	\$600,000
0	C	7920	20	Santa Ana River Water Company	3310033	003	Construct a 2.7 million gallon welded steel tank on the water company's existing land on Bellegrave Ave.	1998	\$1,200,000
0	C	7920	20	Santa Ana River Water Company	3310033	004	Install an ion exchange treatment process to remove nitrate from Wells 3 and 3A	1998	\$1,300,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	8016	16	LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	1910203	001	CONNECT 2 ADJACENT WELLS FOR CHLORINATION AT ONE SITE	1998	\$110,000
0	C	8016	16	LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	1910203	002	INSTALL 6,600 LINEAR FEET OF 12" WATER MAIN	1999	\$450,000
0	C	8016	16	LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	1910203	003	CONSTRUCT A NEW 500' SHADOW WELL, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$1,536,000
0	C	8241	15	NEWHALL CWD-PINETREE	1910250	001	Install a 2 MG welded steel storage facility to supplement the Pinetree Systems existing storage. Project involves: Design to solve problem, and Construction	1998	\$1,000,000
0	C	8298	6	Santa Ynez River Water Cons. Dist. ID#1	4210020	002	Construct a 3.2 MG reservoir to provide adequate storage in one pressure zone.	1998	\$3,300,000
0	C	8674	13	SBND COUNTY SERVICE AREA 70J	3610125	004	Have a hydraulic analysis performed on the system to determine size of reservoirs and location and build reservoirs	2000	\$565,000
0	C	8674	13	SBND COUNTY SERVICE AREA 70J	3610125	003	Develop a Water master plan	2000	\$100,000
0	C	8674	13	SBND COUNTY SERVICE AREA 70J	3610125	005	Drill a new well	2000	\$300,000
0	C	9346	16	EAST PASADENA WATER CO.	1910020	001	Drill new well to increase capacity from Raymond Basin	2001	\$624,000
0	C	9500	6	NIPOMO COMM SERVICES DIST	4010026	003	Construction of a one million gallon water storage tank and transmission main.	2002	\$1,000,000
0	C	9910	17	Westborough County Water Dist	4110027	001	Install new pipes and couplings to eliminate water outages for customers and construct new water storage tank for adequate water storage.	1998	\$2,500,000
0	C	10165	20	Lee Lake Water District	3310074	001	A water surface treatment facility needs to be constructed to allow the District to use its wells for potable use. Also, a water transmission pipeline must be constructed to connect the wells to the District's existing potable transmission main.	1999	\$1,000,000
0	C	10500	14	Riverview WD	3710030	003	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$250,000
0	C	10570	7	SIERRA MADRE-CITY, WATER DEPT.	1910148	002	Design and construct one domestic well and a water system inter-tie between the Cities of Sierra Madre and Arcadia.	1998	\$1,660,000
0	C	10570	7	SIERRA MADRE-CITY, WATER DEPT.	1910148	001	Replace two (2) concrete reservoirs and perform seismic retrofit work at two (2) others. Project involves: Design, and Construction	1998	\$6,000,000
0	C	11075	1	City of Fortuna	1210006	003	Reconstruct/rehabilitate two tanks; replace pump station (w/ supporting engineering evaluation)	2004	\$1,250,000
0	C	11328	17	Hillsborough Water Dept.	4110016	001	Replace existing undersized water mains with minimum 8" ductile iron pipe. Seismically upgrade or replace water tanks and booster station and other improvements and water services.	2006	\$15,000,000
0	C	11346	13	SBDNO COUNTY SERVICE AREA 64	3610121	004	Construct new tank	2000	\$350,000
0	C	11346	13	SBDNO COUNTY SERVICE AREA 64	3610121	005	Develop new master plan	2000	\$100,000
0	C	11484	11	LIVINGSTON-CITY	2410004	002	Conduct an engineering study to identify system deficiencies and replace deficient water mains.	2004	\$4,100,000
0	C	12320	6	CASITAS MUNICIPAL WATER DIST	5610024	003	Coastal pipelione from a location near city of ventura, extending northward and connecting the coastal communities.	1998	\$8,000,000
0	C	12320	6	CASITAS MUNICIPAL WATER DIST	5610024	001	Construction of a 2 MG water storage tank on the Rincon Main.	1999	\$2,000,000
0	C	12539	15	Newhall CWD-Newhall	1910096	002	Rehabilitate Well 10 by chemical treatment. See attached specification and correspondence of July 9, 1997.	1998	\$150,000

SRF Category **M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	12539	15	Newhall CWD-Newhall	1910096	003	Replacement of six (6) water tanks which failed in the January 1994 Northridge earthquake. Refinancing of the District's 1995 Installment Sale Financing (see attached Agreement).	1998	\$2,870,211
0	C	12539	15	Newhall CWD-Newhall	1910096	005	Construct a 12-inch diameter water main about 2600 + from Zone 8 (1710') system to Zone 6. PZ No. 6 will be eliminated by this project. (See Plate 1). Project involves: Design, and Construction	1998	\$232,000
0	C	12539	15	Newhall CWD-Newhall	1910096	004	Design and construct a pumping station and a connection to CLWA's lateral to obtain 2000 gpm capacity.	1998	\$300,000
0	C	12612	15	NORWALK - CITY, WATER DEPT.	1910191	001	Install new well and well head treatment. Project involves: Design, and Construction	1998	\$1,460,000
0	C	12612	15	NORWALK - CITY, WATER DEPT.	1910191	002	Construct a new reservoir, well and pump station. See attached discussion. Project involves: Design, and Construction	1998	\$5,825,000
0	C	12733	16	LOS ANGELES CO WW DIST 38-LAKE L.A.	1910005	001	CONSTRUCT A NEW 400' SHADOW WELL, 4500' OF PIPELINE, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$715,000
0	C	14000	12	ECO Resources-Lamont Public Utility Dist	1510012	004	Drill one new water well of approximately 3000 gpm capacity and construct one new reservoir of approximately 1 MG capacity.	2003	\$1,500,000
0	C	14005	3	American Canyon, City of	2810005	001	Design, land acquisition and four MG potable water storage tank.	1998	\$2,048,000
0	C	14005	3	American Canyon, City of	2810005	002	Purchase water supply and connection from City of Vallejo water system.	1998	\$1,000,000
0	C	15030	3	Ukiah, City of	2310003	001	Add 3,000,000 gallons of storage to the distribution system.	2002	\$2,000,000
0	C	16000	16	QUARTZ HILL WATER DIST.	1910130	001	Purchase and installation of hypochlorite generators.	1998	\$100,000
0	C	16500	6	OAK PARK WATER SERVICE	5610043	001	Install new 2 MG tank with good foundation soils and pipeline connecting the new location to the system	2004	\$2,500,000
0	C	16800	12	West Kern CWD	1510022	002	Construction of 900,000 gallon water storage tank.	2005	\$898,754
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	002	Develop a new master plan	2000	\$100,000
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	004	Construct two new tanks	2000	\$1,250,000
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	005	Upgrade distribution system	2000	\$2,229,000
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	006	Upgrade and replace booster pumps	2000	\$150,000
0	C	17928	6	MONTECITO WATER DIST	4210007	006	Replace existing 250,000 gallon tank with 2,000,000 gallon tank and increase treatment flow to 1.4 MGD.	2003	\$3,200,000
0	C	19000	5	San Lorenzo Valley Water Dist	4410014	001	Build a surface water treatment plant on a new site and also provide treatment for iron, manganese, and hardness in the Olympia Wellfield.	1998	\$8,040,000
0	C	19894	11	CITY OF SANGER	1010029	002	Install backup power generators at 8 well sites to provide system reliability.	2006	\$1,200,000
0	C	20181	7	LOMITA-CITY, WATER DEPT.	1910073	002	Design and construction of 7 MG water storage.	1998	\$4,000,000
0	C	20300	8	South Coast WD - Capistrano Beach	3010055	001	The District proposes to construct a new 2 million gallon reservoir at the current reservoir's site.	1998	\$2,000,000
0	C	20300	8	South Coast WD - Capistrano Beach	3010055	002	Design and construction of a groundwater recovery facility.	1998	\$5,000,000
0	C	21000	4	City of Brentwood	0710004	020	Construct a SWTP, treated water pump station, and pipeline to serve treated water to Brentwood	2005	\$25,000,000
0	C	21500	17	City of Millbrae	4110018	001	Replace system sections that are undersized and deteriorated,	1998	\$450,000
0	C	21500	17	City of Millbrae	4110018	002	Install pump station to pump water from lower zone to upper zone.	1999	\$375,000
0	C	21500	17	City of Millbrae	4110018	003	Seismically upgrade storage tanks and recoat interior and exterior surfaces	2000	\$2,000,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	22000	6	PORT HUENEME WATER DEPT	5610009 005	Replace two cast iron mains with PVC C9000	2000	\$3,000,000
0	C	24021	7	GSWC-SOUTH ARCADIA	1910212 002	INSTALL GAC FILTERS ON WELL #1 AND BLEND ITS OUTPUT WITH WELL #2 AND #3	1998	\$800,000
0	C	24021	7	GSWC-SOUTH ARCADIA	1910212 001	REPLACE UNDERSIZED MAINS	1998	\$70,000
0	C	24550	14	Valley Center MWD	3710026 001	2,400' of 16" line, 3-MG steel reservoir (Shadow Ridge).	1998	\$2,000,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 023	Will be replaced with a bigger steel tank.	2007	\$1,460,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 007	INSTALL PERMANENT EMERGENCY BACK-UP GENERATORS TO KEEP OUR TWO MAJOR PUMP STATIONS OPERATIONAL DURING POWER OUTAGES.	1999	\$600,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204 004	ERECT A TEMPORARY 0.1 MG TANK, REMOVE THE EXISTING RESERVOIR, AND CONSTRUCT A NEW 0.250 MG RESERVOIR.	1999	\$800,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 001	Replace reservoir roof. Project involves: Design to solve problem, and Construction	1999	\$450,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154 002	Design and construct a replacement reservoir.	1998	\$2,000,000
0	C	25488	20	Norco, City of	3310025 001	Construction of 4 MG reservoir to maintain adequate reserve capacity.	1998	\$4,400,000
0	C	25488	20	Norco, City of	3310025 003	Design, drill and equip additional well in Temescal Basin, including required transmission main.	1998	\$350,000
0	C	25488	20	Norco, City of	3310025 002	To reduce system demand, a pumping station and transmission main will be constructed to return up to 2 MGD of recycled water from the WRCWA regional sewage treatment plant for irrigation purposes.	1998	\$550,000
0	C	27500	19	INDIAN WELLS VALLEY W.D.	1510017 002	INSTALL NEW PIPELINES IN THE EASTERN PORTION AND CONSTRUCTION A STORAGE TANK IN THIS AREA. OTHER -DESIGN AND CONSTRUCTION	2000	\$11,975,000
0	C	28000	4	City of Benicia	4810001 001	Install booster pump to cycle reservoir contents and repair roof.	1998	\$267,500
0	C	28000	4	City of Benicia	4810001 012	DESIGN AND CONSTRUCTION OF A NEW 24 INCH PIPELINE AND OTHER MODIFICATIONS TO EXTEND ZONE II TO THE WEST TO SERVICE THE AREA.	2001	\$710,000
0	C	28000	4	City of Benicia	4810001 003	Perform seismic and coating evaluation, design and construct improvements.	1998	\$200,000
0	C	28000	4	City of Benicia	4810001 009	Design and construction of pump station improvements to increase capacity and increase reliability.	2000	\$620,000
0	C	28000	17	City of East Palo Alto	4110024 001	Replace rusted old and undersized water mains with new min. 8" mains to eliminate health hazard and risk of failure.	1999	\$1,100,000
0	C	28000	4	City of Benicia	4810001 011	Design and construction of new pump station with additional capacity and reliability improvements.	2001	\$1,225,000
0	C	28000	4	City of Benicia	4810001 008	Design and install integrated SCADA/telemetry system for the pump station and WTP/	2001	\$915,000
0	C	28000	4	City of Benicia	4810001 015	Corrosion survey of entire pipeline and repairs to Cordelia pipeline.	1998	\$115,000
0	C	28000	17	City of East Palo Alto	4110024 002	Design and construct a facility on site to treat high iron and magnese content to a safety level in order to use as the back-up source during emergency when San Francisco Water is not available.	1999	\$500,000
0	C	28000	4	City of Benicia	4810001 017	Replace pipelines with new ductile iron pipe to bolster the distribution system.	2002	\$1,029,000
0	C	28000	4	City of Benicia	4810001 019	Design and install permanent emergency power facilities at Rose Drive Pump station.	1999	\$100,000
0	C	28000	4	City of Benicia	4810001 020	Structural and seismic improvements to the tower will be designed and constructed.	1998	\$260,000
0	C	28000	4	City of Benicia	4810001 010	Design and construction of a 2,000 foot long, 24 inch pipeline in Bayshore Road to parallel the existing pipeline.	2000	\$710,000
0	C	28331	6	ATASCADERO MUTUAL WATER CO	4010002 004	Design & construct a 3.4 MGD surface water TP to treat the raw water	2007	\$7,500,000
0	C	28500	6	Santa Paula Water System	5610011 004	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac valves, bklowoffs & contract mgmnt.	2001	\$842,400



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	31000	15	CRESCENTA VALLEY CWD	1910028	004	Replace the existing 11 wells with up to 16 new wells of modern design and construction to replace existing production.	2000	\$11,069,460
0	C	31000	15	CRESCENTA VALLEY CWD	1910028	001	Rehabilitation of the 13 reservoirs. Project involves: Design, and Construction	1998	\$2,416,695
0	C	31169	15	GSWC - CULVER CITY	1910030	002	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	31169	15	GSWC - CULVER CITY	1910030	001	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER. STUDY WATER QUALITY TO DETERMINE POTENTIAL NEED FOR TREATMENT.	1998	\$1,000,000
0	C	31169	15	GSWC - CULVER CITY	1910030	004	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
0	C	31169	15	GSWC - CULVER CITY	1910030	003	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000
0	C	31320	15	GSWC - NORWALK	1910098	005	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$30,000
0	C	31320	15	GSWC - NORWALK	1910098	004	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$600,000
0	C	31320	15	GSWC - NORWALK	1910098	003	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	31320	15	GSWC - NORWALK	1910098	002	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT IMPERIAL SITE.	1998	\$300,000
0	C	31320	15	GSWC - NORWALK	1910098	001	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DACE SITE.	1998	\$300,000
0	C	33000	4	SAN FRANCISCO INT'L. AIRPORT	3810010	002	Clean and refurbish a fire protection storage tank for use in an emergency as a potable water source.	2002	\$250,000
0	C	33000	4	SAN FRANCISCO INT'L. AIRPORT	3810010	001	Clean and refurbish a fire protection storage tank for a potable water storage tank for emergency use.	2001	\$250,000
0	C	33800	8	City of San Juan Capistrano	3010030	003	Construct 2 MG reservoir and transmission main to link into distribution system.	1998	\$1,815,000
0	C	33800	8	City of San Juan Capistrano	3010030	002	Construct new well in Trabuco Creek (North) area of District.	1998	\$276,000
0	C	33800	8	City of San Juan Capistrano	3010030	004	Construct a regional emergency storage reservoir, the Chiquita Reservoir in Mission Viejo. Santa Margarita Water District is the lead agency for this project. The requested cost is the City's share cost for this project.	2006	\$5,000,000
0	C	34877	7	GSWC - CLAREMONT	1910024	001	REPLACE OR ABANDON UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$300,000
0	C	35000	17	Estero Municipal Improvement District	4110021	001	Design and Construct alternative water supply main to redundant SFWD supply.	1999	\$20,000,000
0	C	35120	7	CAL/AM WATER COMPANY - SAN MARINO	1910139	002	Design and construct GAC treatment plant and all other appurtenant piping and equipment.	2000	\$850,000
0	C	35120	7	CAL/AM WATER COMPANY - SAN MARINO	1910139	001	(See attached description, design report, and preliminary plans and specifications).	1998	\$600,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	006	Replace 2400 feet of water main.	1998	\$154,000
0	C	38390	17	North Coast County Water Dist	4110025	001	Replace wooden tank with new steel .	1998	\$818
0	C	38390	17	North Coast County Water Dist	4110025	004	Abandon tank and construct new waterline to serve area.	1998	\$250,000
0	C	38390	17	North Coast County Water Dist	4110025	003	Construct loop to bring second supply line to this area.	1999	\$425,000
0	C	38390	17	North Coast County Water Dist	4110025	002	Construct intertie with the City of San Bruno which will be second source of supply.	1999	\$3,125,000
0	C	41427	17	City of San Bruno	4110023	003	Upgrade the existing dome ring with high strength threadbars and floating anchors placed outside the existing dome ring. Upgrade wall prestressing, Rehabilitate the footing base connected to withstand seismic loads.	1998	\$487,000
0	C	41427	17	City of San Bruno	4110023	007	Purchase five trailer mounted portable diesel powered electrical generators that would be stationed at each well head.	1998	\$300,000
0	C	45000	5	Soquel Creek Water District	4410017	021	Replace pipes.	1999	\$866,400
0	C	45000	5	Soquel Creek Water District	4410017	020	Replace pipes.	1998	\$2,553,800
0	C	45000	5	Soquel Creek Water District	4410017	019	Replace distribution pipes.	2000	\$735,700
0	C	45000	5	Soquel Creek Water District	4410017	018	Replace problem pipes.	1998	\$1,440,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	45000	5	Soquel Creek Water District	4410017 022	Replace pipes.	2000	\$1,989,000
0	C	45000	5	Soquel Creek Water District	4410017 016	Replace pipes.	2002	\$2,021,400
0	C	45000	5	Soquel Creek Water District	4410017 011	Replace reservoir with 500,000 gallon steel reservoir at Vista Del Mar Site.	1998	\$520,000
0	C	45000	5	Soquel Creek Water District	4410017 010	Install reservoir - 50,000 gallon welded steel tank.	1998	\$900,000
0	C	45000	5	Soquel Creek Water District	4410017 017	Replace pipes.	1998	\$819,300
0	C	45000	5	Soquel Creek Water District	4410017 023	Replace pipes.	2001	\$2,186,000
0	C	45000	5	Soquel Creek Water District	4410017 024	Replace pipes.	2002	\$957,800
0	C	45000	5	Soquel Creek Water District	4410017 025	Replace pipes.	1999	\$2,011,400
0	C	45000	5	Soquel Creek Water District	4410017 001	Projects were constructed after 7/93--design and permit costs came before 7/93.	1998	\$4,000,000
0	C	45078	6	CAMARILLO WATER DEPT	5610019 003	Construct a 4 MG water storage reservoir which will provide peak storage capacity for pressure zones 1 and 2.	1998	\$4,804,000
0	C	45494	7	SUBURBAN WATER SYSTEMS-LA MIRADA	1910059 001	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	1999	\$850,000
0	C	45494	7	SUBURBAN WATER SYSTEMS-LA MIRADA	1910059 002	PHASE 2 OF 2: REPLACE ROOF	1999	\$850,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 008	Construct new booster facility	1998	\$200,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 006	Construct new reservoir	1999	\$800,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 005	Design new reservoir	1998	\$400,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 002	Replace mainline	1999	\$1,000,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 003	Construct new well	1999	\$200,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 001	Replace mainline	1998	\$1,000,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003 004	Construct new well	2000	\$800,000
0	C	48418	13	RIALTO-CITY	3610038 001	Construct new reservoir	1998	\$6,000,000
0	C	50700	8	El Toro Water District	3010079 005	Replacement of floating cover	2002	\$4,500,000
0	C	50700	8	El Toro Water District	3010079 004	Drilling wells and conveyance system	2001	\$4,500,000
0	C	51500	7	GLENDORA-CITY, WATER DEPT.	1910044 001	Utilize a VOC preliminary study to begin design and eventually construct a treatment facility to have the opportunity to pump from the main basin, offsetting import water costs. FY: 98/99 or 99/00	1998	\$800,000
0	C	51500	7	GLENDORA-CITY, WATER DEPT.	1910044 002	Replace the 20" line with a 30" Ductile Iron line with greater volume and pressure for fire protection as well as providing more well water and less reliance on import treated.	1998	\$4,500,000
0	C	52051	7	GSWC-SAN DIMAS	1910142 001	REPLACE UNDERSIZED MAINS OVER A 2 YEARS PERIOD	1998	\$385,000
0	C	53540	4	CALIFORNIA WATER SERVICE - LIVERMORE	0110003 001	Stations 10, 12, 17, and 19. Design and construct blending controls to assure proper operation of facilities, so that standards are met at all times.	1999	\$120,000
0	C	55000	13	City of Chino Hills	3610036 001	Construct new 30 in mainline	1998	\$1,000,000
0	C	55000	13	City of Chino Hills	3610036 018	Loop mainlines	2001	\$280,000
0	C	55000	13	City of Chino Hills	3610036 017	Modify existing booster station B-7	2000	\$1,625,000
0	C	55000	13	City of Chino Hills	3610036 016	Construct new 24inch transmission line Schaefer Ave	1999	\$700,000
0	C	55000	13	City of Chino Hills	3610036 024	Expand booster B-9 for backup capacity	1998	\$1,000,000
0	C	55000	13	City of Chino Hills	3610036 023	Expand boosters B-5 and B-6 for backup capacity	1998	\$750,000
0	C	55000	13	City of Chino Hills	3610036 013	Construct new main to Reservoir R-19 and R-20	1998	\$475,000
0	C	55000	13	City of Chino Hills	3610036 009	Construct new booster station B-11	2000	\$3,125,000
0	C	55000	13	City of Chino Hills	3610036 010	Replace older transmission mains	1998	\$625,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	55000	13	City of Chino Hills	3610036 019	Upgrade Carbon Cyn PRV	2000	\$125,000
0	C	55000	13	City of Chino Hills	3610036 008	Construct new booster station to supply R21	1999	\$1,000,000
0	C	55000	13	City of Chino Hills	3610036 012	Construct new 24inch main in Central Ave to increase capacity	1998	\$775,000
0	C	55000	13	City of Chino Hills	3610036 003	Replace undersized transmission line	1998	\$1,050,000
0	C	55000	13	City of Chino Hills	3610036 014	Construct new main to Reservoir R-23	1999	\$65,000
0	C	55000	13	City of Chino Hills	3610036 015	Construct 2 MG reservoir R22	2000	\$1,125,000
0	C	55000	13	City of Chino Hills	3610036 020	Loop mainlines	2001	\$160,000
0	C	55000	13	City of Chino Hills	3610036 006	Construct reservoir R23	1998	\$1,125,000
0	C	55000	13	City of Chino Hills	3610036 005	Construct 5 MG reservoir R21	1998	\$2,500,000
0	C	55000	13	City of Chino Hills	3610036 021	Construct new main to supply R-22	2001	\$45,000
0	C	55000	13	City of Chino Hills	3610036 022	Modify booster B-1	1998	\$1,500,000
0	C	55000	13	City of Chino Hills	3610036 011	Drill 8 to 14 new wells	1998	\$5,390,000
0	C	56000	18	North Marin Water District	2110003 015	STUDY NEEDS, IMPLEMENT AS APPROPRIATE.	2001	\$100,000
0	C	57950	17	CWSC Los Altos Suburban	4310001 001	Design and construct a nitrate treatment facility and appropriate piping system.	1999	\$1,500,000
0	C	57950	17	CWSC Los Altos Suburban	4310001 002	Design and construct a nitrate treatment facility and appropriate piping system.	2001	\$1,500,000
0	C	58000	14	Olivenhain MWD	3710029 001	Olivinahain has completed all environmental studies and received all state and federal permits for 82 MGD plant. Pilot studies shall be commenced in early summer of 1997.	1998	\$30,000,000
0	C	61667	7	SUBURBAN WATER SYSTEMS-WHITTIER	1910174 002	PHASE 2 OF 2: CONSTRUCTION OF A NEW ROOF	2002	\$550,000
0	C	61667	7	SUBURBAN WATER SYSTEMS-WHITTIER	1910174 001	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	2001	\$950,000
0	C	62000	17	City of Palo Alto	4310009 001	Replace water mains.	1998	\$2,200,200
0	C	62000	17	City of Palo Alto	4310009 002	Extend a SCVWD line from Mt. View to Palo Alto along the Foothill Expressway.	1998	\$3,000,000
0	C	62000	17	City of Palo Alto	4310009 004	Install variable frequency drives and water treatment to connect wells to standby wells.	1998	\$1,200,000
0	C	62000	17	City of Palo Alto	4310009 006	A two million gallon reservoir is needed to improve storage.	1998	\$4,000,000
0	C	62000	17	City of Palo Alto	4310009 008	Contract a new intertie to Hetch-Hetchy Division tubes 3 & 4 to add second feed into Hospital Zone.	1998	\$1,800,000
0	C	62000	17	City of Palo Alto	4310009 005	Construct a new return pipe from Montbello reservoir to pressure zone 1.	1998	\$2,000,000
0	C	64215	10	Turlock, City of	5010019 001	Design and construct two above ground water storage tanks and related pump stations	2005	\$2,000,000
0	C	64500	8	City of Tustin	3010046 002	The City is proposing to construct a new concrete reservoir with a capacity of 7.0 MG	1998	\$6,600,000
0	C	64500	8	City of Tustin	3010046 001	Removing soil from the roof and installation a waterproof cement based slurry on the roof deck. The columns will be repaired by providing additional ties, vertical reinforcement and concrete cover around the columns. Ret.walls will be removed and rep	1998	\$476,000
0	C	64500	8	City of Tustin	3010046 004	Repairs will consist of installing a new top slab on the existing reservoir along with repairs to the columns and roof beams. A hypalon liner is proposed for the floor and side slopes of the reservoir after the existing roots have been removed and th	1998	\$670,000
0	C	70000	7	LAS VIRGENES MWD	1910225 001	Evaluate the potential new pipe alignments and construct a permanent replacement pipeline. Project involves: Study, Design, and Construction	1998	\$1,500,000
0	C	70000	7	LAS VIRGENES MWD	1910225 002	Install approximately 4 - 5 miles of a replacement pipe in street right of way. Project involves: Study, Design, and Construction	2000	\$4,500,000
0	C	71870	16	CALIFORNIA WATER SERVICE CO. - PALOS VER	1910104 001	DESIGN AND CONSTRUCT A SECOND LIFT TRANSMISSION MAIN TO PROVIDE GREATER RELIABILITY OF THIS COMMUNITY'S WATER SUPPLY.	2000	\$3,200,000
0	C	76000	17	City of Mountain View	4310007 015	Design and construction of upgrades of pump station - variable frequency drive motors, automated controls, standby power, etc.	1998	\$1,749,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	76000	17	City of Mountain View	4310007 001	Construction of the wells.	1998	\$1,100,000
0	C	76000	17	City of Mountain View	4310007 002	Design and construct two new wells and one new reservoir to meet demand.	1998	\$110,000
0	C	76000	17	City of Mountain View	4310007 003	Design and construction of well #21 for pressure zone 1 of water system.	1998	\$375,000
0	C	76000	17	City of Mountain View	4310007 006	Water main replacement throughout the water system.	1998	\$13,900,000
0	C	76000	17	City of Mountain View	4310007 007	Prepare environmental and construction documents to install a new 2.1 million gallon reservoir.	1998	\$307,000
0	C	76000	17	City of Mountain View	4310007 008	Construction of a new 2.1 million gallon reservoir.	1998	\$2,200,000
0	C	76000	17	City of Mountain View	4310007 011	Upgrading older, smaller diameter, and deteriorating mains from 1993-1996.	1998	\$2,457,000
0	C	76000	17	City of Mountain View	4310007 014	Design and construction of upgrade of Miramonte pump station.	1998	\$852,000
0	C	76000	17	City of Mountain View	4310007 013	Installed automatic valves, a variable frequency drive, and a waste cycle at Well #9.	1998	\$170,000
0	C	79959	3	Napa, City of	2810003 004	Construct new 4 MG treated water storage reservoir at the "A" tank site.	1999	\$2,000,000
0	C	79959	3	Napa, City of	2810003 003	Construct new 5 MG treated water reservoir at the Napa State Hospital site.	2000	\$3,080,000
0	C	85300	8	City of Westminster	3010064 013	Replace gaseous chlorine with on- site chlorine generating stations at 9 well sites and 2 pumping stations thus eliminating the accidental release of chlorine gas.	2000	\$330,000
0	C	85300	8	City of Westminster	3010064 011	Replace 750 leaking and inoperable water main line valves over a five year period.	1998	\$450,000
0	C	85300	8	City of Westminster	3010064 014	Construct two above-ground steel storage tanks, pumphouse, and associated water lines. Since the proposed project site is on a 2.56 acre, there is space available for construction of a new well.	2001	\$5,600,000
0	C	85300	8	City of Westminster	3010064 010	Replace approx 18,380 feet of 4" water main lines with 8" water main lines to improve water flow and pressure.	1998	\$2,678,877
0	C	85300	8	City of Westminster	3010064 001	Install new 12" pipe to improve flow and loop the water system .	2000	\$50,000
0	C	85300	8	City of Westminster	3010064 003	Perform a seismic study of Reservoir 1 and Reservoir 2.	1998	\$100,000
0	C	85300	8	City of Westminster	3010064 006	Install a SCADA system to improve pressure system wide, accommodate MWD MWD OC and OCWD, and to assist in the "Seasonal Storage Program".	2000	\$200,000
0	C	85703	2	City of Redding	4510005 001	Expand Buckeye Water Treatment Plant Capacity from 7 million gallons per day (mgd) to 14 mgd.	2005	\$6,200,000
0	C	95000	6	SANTA BARBARA WATER DISTRICT	4210010 003	Provide covered reservoir storage	2001	\$4,000,000
0	C	99640	16	WALNUT VALLEY WATER DISTRICT	1910234 001	INSTALL NEW PIPING AND VALVES AT THE RESERVOIR SITES TO FORCE FLOW-THROUGH AND KEEP WATER FRESH	1998	\$1,418,000
0	C	99640	16	WALNUT VALLEY WATER DISTRICT	1910234 002	INSTALL CORRECTLY SIZED BLOW-OFF FACILITIES, REMOVE DEAD-END MAINS THAT SERVE NO PURPOSE.	1998	\$348,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017 011	Design and Construct 8,400 linear feet of 18-inch diameter water transmission pipeline from Main/Callens Road to Telephone/Victoria Ave. Connect existing 18-inch 330 pipeline to existing 30-inch 330 mainline.	2003	\$1,818,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017 010	Design and construct, new Saticoy well #3, connect pipelines, upgrade and expand existing Saticoy Fe & Mn TP from 4 MGD to 8 MGD.	2003	\$4,735,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017 009	Design and construct improvements to remove 5 common inlet and outlet tanks or other means to increase mixing in tanks. Purchase 2 potable chlorine disinfection trailers for emergency response.	2003	\$507,000
0	C	104600	17	City of Santa Clara	4310012 001	Demolish and reconstruct 11 well heads.	1998	\$1,275,000
0	C	104600	17	City of Santa Clara	4310012 002	Purchase and install ground motion sensors and motor activated valves at seven tank outlets. This will include ancillary pipe reconstruction and SCADA expansion.	1998	\$1,050,000
0	C	107323	16	DOWNEY - CITY, WATER DEPT.	1910034 002	Designed and constructed 12 inch water distribution mains.	1998	\$42,100
0	C	107323	16	DOWNEY - CITY, WATER DEPT.	1910034 001	Designed and constructed 12 inch water distribution mains.	1998	\$414,529

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	107323	16	DOWNEY - CITY, WATER DEPT.	1910034	004	Designed and constructed 12 inch water distribution mains.	1998	\$121,851
0	C	107323	16	DOWNEY - CITY, WATER DEPT.	1910034	003	Designed and constructed 12 inch water distribution mains.	1998	\$223,263
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	003	PHASE 1 OF 3: CONSTRUCT A 1 MG CONCRETE RESERVOIR	1998	\$950,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	004	PHASE 2 OF 3: DEMOLITION OF THE EXISTING RESERVOIR AND CONSTRUCTION OF A NEW 2 MG CONCRETE RESERVOIR	1999	\$980,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	001	DRILL A 2000 GPM REPLACEMENT WELL	1998	\$975,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	002	DRILL A 3500 GPM WELL TO REPLACE LOST CAPACITY	1999	\$990,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	006	PHASE 1 OF 2: DEMOLITION AND GRADING	2000	\$700,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	007	PHASE 2 OF 2: CONSTRUCTION AND SITE WORK	2001	\$900,000
0	C	108425	7	SUBURBAN WATER SYSTEMS-SAN JOSE	1910205	005	PHASE 3 OF 3: SITE WORK SUCH AS DRIVEWAYS AND TREES TO COMPLETE PROJECT	2000	\$350,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	006	Enclose approximately 1000 feet of Palmdale Ditch adjacent to an existing trailer park. Project involves: Design to solve problem, and Construction	1999	\$300,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	001	Replace leased lines with broad-spectrum radio communication.	1998	\$180,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	007	Enclose approximately 2000 feet of Palmdale Ditch between Barrel Springs Road and Palmdale Reservoir adjacent to existing development.	1998	\$600,000
0	C	110000	15	TORRANCE-CITY, WATER DEPT.	1910213	001	Construct a new above-grade pumping station that complies with current OSHA safety requirements and provides more groundwater pumping capacity. Project involves: Design, and Construction	1998	\$1,240,000
0	C	110000	15	TORRANCE-CITY, WATER DEPT.	1910213	004	Institute a phased pipeline improvement program to replace pipelines having a history of frequent breaks, are beyond their useful life or are failing due to other external factors such as ccorrosive soils. Project involves: Design, and Construction	1998	\$13,208,000
0	C	128481	10	City of Stockton	3910012	005	Construction of two 3 MG steel storage tanks and booster pumps.	2005	\$4,000,000
0	C	128481	10	City of Stockton	3910012	008	Construct new surface water treatment plant to treat Sacramento-San Joaquin River Delta water for Stockton.	2006	\$121,000,000
0	C	129610	4	CITY OF HAYWARD	0110006	046	Replace 900 liniear feet of 8" PVC at Browning & Chrisholm Courts	2004	\$144,000
0	C	129610	4	CITY OF HAYWARD	0110006	045	Install 5,200 LF of new 12" water lines and a new Pressure Regulating Station	2004	\$1,205,000
0	C	129610	4	CITY OF HAYWARD	0110006	041	Make miscellaneous seismic improvements on the existing water system.	2004	\$500,000
0	C	129610	4	CITY OF HAYWARD	0110006	043	Install parallel water line near BART tracks between Haymand St and Whippie Rd	2004	\$640,000
0	C	129610	4	CITY OF HAYWARD	0110006	044	Replace 8" water line at Golf course Access Rd to loop to existing 12" water line at the Hayward Airport	2004	\$655,000
0	C	140000	8	Santa Margarita Water District	3010101	001	Design and construction of new wells, treatment facilities, storage tank and piping systems to serve public and private systems along upper San Juan Creek area.	1998	\$6,460,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	003	INSTALL AIR STRIPPERS	2000	\$209,500
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	007	MANIFOLD PIPELINE WAS CONSTRUCTED TO GATHER NITRATE LADEN WATER FROM VARIOUS WELL SITES TO THE ANION EXCHANGE NITRATE REMOVAL FACILITY.	1998	\$576,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	008	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$160,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	002	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$222,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	161900	8	Moulton Niguel Water District	3010073	004	Constructing a new parallel sewer forceman in Crown Valley Parkway.	2001	\$2,000,000
0	C	161900	8	Moulton Niguel Water District	3010073	002	Replace easement pipelines with ductile iron pipe with restraint joints, increasing reliability.	2001	\$3,000,000
0	C	161900	8	Moulton Niguel Water District	3010073	005		1998	\$2,500
0	C	161900	8	Moulton Niguel Water District	3010073	006	Construction of a new 16-inch parallel pipeline in Crown Valley Parkway.	2001	\$4,000,000
0	C	161900	8	Moulton Niguel Water District	3010073	008	Drill two wells to provide up to 2 cfs of water for health and safety demands during a long term outage.	1999	\$2,300,000
0	C	161900	8	Moulton Niguel Water District	3010073	003	Construction of a new 24" forcemain in a new safe location.	2001	\$3,000,000
0	C	164500	15	PASADENA-CITY, WATER DEPT.	1910124	001	REPLACE WITH A NEW, BURIED, POST-TENSIONED 7.5 MG CONCRETE RESERVOIR AND MAKE NECESSARY CHANGES TO THE DISTRIBUTION SYSTEM AT THE RESERVOIR SITE.	1998	\$5,500,000
0	C	185000	18	Marin Municipal Water District	2110002	001	replace any average two tanks a year. With other types of storage,	2003	\$3,000,000
0	C	185000	18	Marin Municipal Water District	2110002	002	Replace floating cover and configuration.	1999	\$1,000,000
0	C	199326	8	City of Huntington Beach	3010053	005	Construct flouridation system for two of the facilities (No 9 and No 44) and modify the existing facility (No35) to meet current requirements.	1998	\$600,000
0	C	199326	8	City of Huntington Beach	3010053	009	Construct a replacement well facility . Proposed Well No. 12 is located in the vicinity of Peck Reservoir, where it is anticipated the water will be stored.	1998	\$2,000,000
0	C	199326	8	City of Huntington Beach	3010053	008	Modify the existing facilities and systems to meet code requirements and the City's standardized system wide chlorination requirements for existing and new facilities.	1998	\$900,000
0	C	199326	8	City of Huntington Beach	3010053	007	Undertake structural improvements to bring the facility up to seismic standards.	1998	\$3,000,000
0	C	199326	8	City of Huntington Beach	3010053	001	Water main replacement projects to replace old and deficient pipelines at various locations throughout the City.	1998	\$2,000,000
0	C	199326	8	City of Huntington Beach	3010053	006	To develop additional reservoir facilities City-wide to make up the shortage of water storage capacity. This project will add approximately 10.4 million gall. of storage capacity, booster pump connection to the transmission main at a new reservoir si	1998	\$10,000,000
0	C	199326	8	City of Huntington Beach	3010053	003	Installation of water treatment facilities at these well sites (possibly ozone or RO systems) should reduce or eliminate these problems.	1998	\$5,000,000
0	C	199326	8	City of Huntington Beach	3010053	004	To construct emergency back-up systems for Well nos. : 5, 6, 9, 10, and 1. Also Emergency generator for Dyke Well(electric well)	1998	\$400,000
0	C	200000	4	Contra Costa Water District	0710003	008	Replace mains on a prioritized basis.	1998	\$2,000,000
0	C	200000	4	Contra Costa Water District	0710003	006	Plan, design and construct structural improvements.	1998	\$7,000,000
0	C	200000	4	Contra Costa Water District	0710003	003	Construction of a new 48-inch diameter pipeline parallel to the existing pipeline and a new inlet structure.	1998	\$1,700,000
0	C	200000	4	Contra Costa Water District	0710003	007	Nineteen storage projects will be implemented over a ten year period to severe existing customers.	1998	\$40,600,000
0	C	200000	9	San Juan Water District	3410021	002	Install a 12-inch pipeline up to the tank and refurbish the existing tank, which belongs to a neighboring water agency. The neighboring water agency does not use the tank and they have agreed to let SJWD use it. Also requires four new 60 hp pumps.	1998	\$500,000
0	C	200000	4	Contra Costa Water District	0710003	015	Replace existing pipes which experience significant leak repair incidents; or undersized fire flow and distribution capacity; relocation of existing pipelines as legally required.	2000	\$9,844,000
0	C	292307	4	Alameda County Water District	0110001	005	Construction of a new storage tank	2006	\$1,750,000
0	C	292307	4	Alameda County Water District	0110001	006	Upgrade inlet/outlet to improve mixing and turnover rate to reduce nitrification & improve water quality	2004	\$830,000
0	C	292307	4	Alameda County Water District	0110001	001		2005	\$1,000,000
0	C	457511	11	FRESNO, CITY OF	1010007	013	Construct a new 2 MG storage tank, booster pump station and transmission line to provide water to downtown Fresno.	2006	\$6,339,800
0	C	457511	11	FRESNO, CITY OF	1010007	015	Install a backup generator to operate critical plant facilities and one treated water pump.	2005	\$500,000



**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	457511	11	FRESNO, CITY OF	1010007	014	Construct new wells to replace the old wells.	2005	\$6,750,000
0	C	990000	17	San Jose Water Company	4310011	003	Replace 20 miles of aging water mains.	1998	\$20,000,000
0	C	1200000	4	East Bay MUD	0110005	024	Rebuild 4 filters at the Sobrante Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs, and the addition of air scour.	2002	\$3,000,000
0	C	1200000	4	East Bay MUD	0110005	023	Rebuild one filter at Upper San Leandro Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs and the addition of air scour.	2002	\$472,000
0	C	1200000	4	East Bay MUD	0110005	025	Rebuild nine filters at Upper San Leandro Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs ad the addition of air scour.	2003	\$3,275,000
0	C	1200000	4	East Bay MUD	0110005	027	New Hypochlorite pumps will be installed in the existing disinfection systems to improve reliability as a result of this project.	2003	\$700,000
0	C	1200000	4	East Bay MUD	0110005	007	Modifying Piedmont, Summit and Estates Reservoir roofs. Remove the decorative pond. Double contaminant and inspection and testing of non-potable structures will be provided.	1998	\$1,134,000
0	C	1200000	4	East Bay MUD	0110005	008	INSTALL RESERVOIR OVERFLOW SCREENS. IMPROVE RESERVOIR SAMPLING AND CHLORINATION FACILITIES.	1998	\$2,500,000
0	C	1200000	4	East Bay MUD	0110005	026	Replace forty valves at Upper San Leandro Water Treatment Plant. These valves include 20" filter valves, 20" washwater valves and 8" re-wash valves.	2003	\$1,700,000
0	C	1281400	14	San Diego - City of	3710020	057	The RB pump station upgrade project includes the addition of pumping capacity to the existing 25 mgd capacity pump station.	2006	\$8,000,000
0	C	1281400	14	San Diego - City of	3710020	055	Demolish 30 million gallon clearwell no. 2 and replace with new prestressed concrete tanks which complies with current seismic code.	2012	\$20,000,000
0	C	48791807	13	SO CA WATER CO-APPLE VALLEY SOUTH	3610107	001	Replace mainline	1998	\$38,000
0	P	40	5	HARRISON RD WS #01	2700592	001	Replace storage tank.	1998	\$5,000
0	P	50	10	MANTECA INDUSTRIAL PRK CSA-30	3901322	001	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	P	100	10	LINDEN USD-GLENWOOD SCHOOL	3900756	001	DRILL NEW WELL AND INSTALL PUMP AND TANK	1999	\$45,000
0	P	125	14	CLOVER FLAT ELEMENTARY SCHOOL	3702364	001	drill new well	2006	\$75,000
0	P	150	5	CALVARY CHURCH INC WS	2700703	001	Install seven tanks and 3000 feet of pipe.	1998	\$60,000
0	P	200	9	DRY CREEK ELEMENTARY SCHOOL.	3100077	001	Scope and analyze recommendations. Recase or redrill a well.	1998	\$25,000
0	P	200	17	CAMP JONES GULCH	4100538	003	Drilling a new well and providing pumping stations and pipeline to move water approximately 1 mile.	2000	\$50,000
0	P	750	9	PENN VALLEY SHOPPING CENTER WATER SYSTEM	2900532	001	Hook into the NID treated water system. Abandon the present well.	1998	\$140,000
0	P	1000	9	BRANCH CENTER	3400180	001	Construct 500,000 g water storage tank with a 1,500 gpm booster station facility. Involves design and construction.	1998	\$500,000
0	P	2000	20	EISENHOWER MEDICAL CENTER	3301238	001	Planning on erecting above ground steel tank - small pumping station.	1998	\$50,000
0	P	4000	20	COLLEGE OF THE DESERT	3301155	001	Install new.	2000	\$900,000
0	N	25	13	PONDEROSA GUEST RANCH	3601016	001	Construct new storage tank, rehab well, replace mainline	1998	\$2,500,000
0	N	25	13	FARMERS FERTILIZER	3601054	001	Construct treatment facility, repair/replace motor	1998	\$30,000
0	N	25	17	Uvas Canyon County Park	4300616	001	Replace 22,000 gallon redwood tank and well pump to provide additional water quality protection.	1998	\$75,000
0	N	50	5	CHURCH OF THE GOOD SHEPHERD WS	2702050	001	Replace tanks and pads.	1998	\$50,000

**SRF Category M**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	N	50	18	Sonoma County Parks-Putnam Park	4901223 001	Replace well, distribution lines, water pumps, chlorinator and tank.	1999	\$125,000
0	N	100	12	CAMP EL-O-WIN	1000166 001	BURY ALL WATER LINES BELOW THE FREEZE LINE.	2000	\$20,000
0	N	100	6	CHRISTMAS COVE COMPANY	4000642 001	Drilling a new well and providing a new storage tank with automatic chlorination, filtration and water softener.	1999	\$25,000
0	N	120	13	THOUSAND PINES AMER. CTR.	3600585 001	Replace water mains to comply with waterworks standards	2004	\$60,000
0	N	125	19	CAMP ST NICHOLAS WATER SYSTEM	1502249 001	MORE CAPACITY & FIRE PREVENTION FOR CAMP	2001	\$35,000
0	N	150	17	Walden West	4300764 001	Have cross-connection test performed. Install meters. Repair steel tank - some structural modifications, new access hatch, enhance roof vent/ladder, etc.	1998	\$6,000
0	N	165	12	MUSICK CREEK TRACT ASSOCIATION	1000058 001	CONSTRUCT A NEW WELL.	1999	\$15,000
0	N	170	13	CAMP TA TA POCHON	3600537 001	Construct new storage facility	1998	\$50,000
0	N	200	5	CYPRESS COMMUNITY CHURCH WS	2702030 001	Remove old tank, replace with a new one, and add an additional tank along with necessary water lines.	1998	\$15,000
0	N	250	13	DE BENNEVILLE PINES INC	3600534 001	Replace mainline	1999	\$245,000
0	N	250	18	Sonoma County Parks-Vet. Memorial Beach	4901222 001	Replace well, distribution lines, water pumps, chlorinator renovation.	1999	\$110,000
0	N	280	9	SPRING CREEK TRACT ASSOCIATION	0900506 001	To replace the aging distribution system using larger pipe to increase flows for fire protection.	1998	\$685,000
0	N	312	12	LOWER LINE CREEK IMPRVMT ASSN	1000080 001	CONSTRUCT NEW WELL(S).	1998	\$10,000
0	N	400	12	BSA/CAMP CHAWANAKEE	1000165 001	INSTALL A 60,000 GALLON STORAGE TANK AND PIPELINES.	1998	\$250,000
0	N	440	12	CAMP FRESNO WATER SYSTEM	1000170 001	REPLACE THE OLD EXISTING STEEL PIPE AND VALVING.	1998	\$110,000
0	S	17	9	COSUMNES RIVER INDIAN ASSOC	3400168 001	New pump and piping, larger storage tank and valves.	1999	\$83,000
0	S	25	3	CANNON PARK WATER CO.	2800632 002	Repair and and seal storage tank with a synthetic liner.	2002	\$15,000
C		100	14	GUATAY MUTUAL BENEFIT CORPORATION	3700897 001	loop water system to eliminate deadend lines	2004	\$173,000
C		300	10	MOREHEAD PARK	3900805 001	Replace distribution system, drill new well, and add storage tank.	2007	\$1,500,000
C		8674	13	SBNDO COUNTY SERVICE AREA 70J	3610125 002	Have a hydraulic analysis performed on the system to determine how much pipeline is needed and where, contract for installation of pipelines	2000	\$100,000
C		19500	5	Hollister, City of	3510001 007	All deficiencies should be carefully evaluated and corrected.	1998	\$150,000
C		19500	5	Hollister, City of	3510001 011	Identify a more stable pipeline route and construct a new pipeline with adequate restraints and supports.	2000	\$1,366,000
C		19500	5	Hollister, City of	3510001 005	Design and construct a modern reservoir to replace the existing one.	2000	\$265,000
C		19500	5	Hollister, City of	3510001 002	Identify a more stable pipeline route and then construct a new pipeline with the use of proper restraints and well-engineered structures.	1999	\$1,278,000
C		43150	12	Porterville, City of	5410010 007	Design and construct wellhead treatment facilities (ion exchange).	2005	\$650,000
C		161900	8	Moulton Niguel Water District	3010073 001	Construct 100 million gallon drinking water storage facility	2000	\$14,000,000
<b>Total Projects for 'Category' = M (1604 Projects)</b>					<b>Total Costs for Category: \$2,966,310,289</b>		<b>Total Population served in Category: 114700040</b>	

**SRF Category**     **N**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
40	C	79	20	Blythe - Hidden Beaches	3301630 001	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$6,716,000
25	C	70	3	Westport County Water District	2300730 002	Install treatment to remove Fe & Mn to below secondary standards	2005	\$500,000
25	C	220	19	CAMP OWEN WATER SYSTEM	1502315 001	INSTALL FILTRATION AND WATER CONDITIONING SYSTEM AT THE SITE OF THE EAST WELL SO THAT IT CAN BE UTILIZED. REPLACE/REPAIR WATER STORAGE TANK.	1999	\$60,000
25	C	300	2	Newell County Water District	2500801 001	Drill new wells in a strata that meets the MCL for iron and manganese. Replace failing distribution system.	1998	\$275,000
25	C	820	19	CWS SQUIRREL MOUNTAIN WC	1510044 001	INSTALL IRON AND MANGANESE REMOVAL PLANT. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	1500	2	Trinity Co. W.W. Dist #1	5310002 001	Provide for iron and manganese treatment system. Design and install temperature control devices at raw water reservoir.	1998	\$1,300,000
25	C	12200	21	Olivehurst Public U.D.	5810003 001	Construct 3MGD well head treatment plant for iron, manganese, hydrogen sulfide, and methane gas removal. Install approximately 3500 feet of 12" water main from new treatment plant to service area.	2000	\$1,000,000
25	C	15000	9	Fruitridge Vista Water Company	3410023 002	Construct manganese removal facilities and abandon existing wells. May be used for emergency purposes.	2000	\$5,000,000
25	P	35	2	MJUSD-Arlington Elem. School	2500513 002	Drill a new well in a strata that meets the MCL for manganese.	1998	\$44,850
25	P	145	10	DELTA ISLAND ELEMENTARY SCHOOL	3900713 001	REIMBURSE FOR TREATMENT INSTALLED	1998	\$8,000
25	N	25	13	RIVER LAND RESORT	3600365 001	Construct treatment facility, Construct tank	1998	\$100,000
25	N	75	21	STRAWBERRY CAMPGROUND	0400138 001	Deepen wells and bring in electrical connections.	1998	\$165,000
20	C	60	21	FAIRWAY DOWNS MUTUAL WATER CO	5800572 002	Install iron and manganese filtration system for removing these secondary standard constituents.	1998	\$73,000
20	C	100	9	HOOD WATER MAINTENCE DIST	3400101 002	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	100	9	HOOD WATER MAINTENCE DIST	3400101 001	Construct an iron and manganese treatment facility and construct a 1,000 gpm well with iron and manganese treatment. Involves design and construction	1998	\$300,000
20	C	164	5	VIERRA ESTATES WS	2702007 001	Physically consolidate with Normco Division. Install 7000 feet of piping to make the connection.	1998	\$225,000
20	C	320	2	Lassen County Water District #1	1810003 001	Purchase and installation of filters to remove the iron and manganese.	1998	\$210,000
20	C	700	20	RIVERSIDE COUNTY SERVICE AREA #62	3301577 001	Install filtration treatment units. Construct new storage reservoir and booster pump station.	1998	\$0
20	C	701	11	TUD - Mono Village Water System	5510019 001	INSTALL TREATMENT SYSTEMS FOR REMOVAL OF IRON AND MANGANESE.	1998	\$162,000
20	C	1400	2	Plumas Eureka CSD	3210011 001	Construction of water treatment facilities.	1998	\$600,000
20	C	3670	21	City of Williams	0610004 002	Purchase and have installed green sand filters and related equipment.	1998	\$3,000,000
20	C	3670	21	City of Williams	0610004 001	Design green sand filter system to treat water from three wells.	1998	\$30,000
20	C	3670	21	City of Williams	0610004 004	upgrade system capacity; identify and develop well on new site to include storage facility; conduct preliminary engineering study of existing system quality, production; develop plans and specs; etc	2004	\$4,000,000
20	C	5500	16	MAYWOOD MUTUAL WATER CO. #1	1910084 001	Design and construct a manganese removal system capable of treating 1,500 gallons per minute. Preliminary design is shown in Attachment 2.	1998	\$760,000
20	C	5743	12	Firebaugh City	1010005 001	INSTALL TWO NEW FILTERS AT EACH PLANT SITE AND CONSTRUCT A BACKWASH WATER RECLAMATION SYSTEM AT EACH PLANT SITE.	1998	\$1,073,500
20	C	6000	18	Sweetwater Springs CWD - Guerneville	4910004 003	Construct iron and manganese treatment plant.	2000	\$850,000

**SRF Category    N**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	6880	7	SATIVA-L.A. CWD	1910147 001	Treatment to remove iron and manganese from water to provide better tasting water. Replace old existing line to prevent major breakage, and better access to water lines.	2000	\$105,221
20	C	6880	7	SATIVA-L.A. CWD	1910147 002	Grant will allow us to remove iron and magnesium from water to provide better tasting water. Replace old existing line to prevent major breakage and better access to water lines	2001	\$105,221
20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160 002	Purchase and install equipment to remove secondary contaminants	2001	\$950,000
20	C	9858	11	TUD - Sonora/Jamestown Water System	5510001 003	ADD A 300 GPM IRON AND MANGANESE REMOVAL SYSTEM FOR THE WELL.	1999	\$128,000
20	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239 003	The City plans to design and install a wellhead treatment plant for Wells 11 and 11A for the removal of iron and manganese. Project involves: Design, and Construction	2000	\$774,000
20	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239 001	Well #15 must be destroyed and a new well drilled to replace the supply lost. Project involves: Design to solve problem, and Construction	1998	\$1,100,000
20	P	100	1	Willow Creek School	4700569 001	Add treatment to remove rust and/or manganese.	1998	\$10,000
20	N	90	3	Maharishi Vedic School	1700668 001	Convert existing 20,000 gal tank to sand filter.	1998	\$30,000
20	N	120	10	AMERICAN LEGION POST #376	0500090 001	DRILL NEW AND DEEPER WELL.	1998	\$10,000
15	C	50	14	H & J WATER COMPANY	3700073 001	Dig new well and destroy abandoned well.	2002	\$60,000
15	C	50	14	H & J WATER COMPANY	3700073 002	Install treatment.	2002	\$3,000
15	C	64	18	Moorland Avenue Apartments	4901195 001	In 1996/97 system installed a 5,000 gal storage tank, with booster pump and pressure system. Would like to install treatment for iron and manganese, seal north well which is now inoperable and refinance the previous 1996/97 system improvements.	1998	\$25,000
15	C	2760	5	CWSC Las Lomas	2710013 001	Design and construct filter system.	2000	\$640,000
15	C	2800	5	Aromas Water District	3510004 001	drill new well with needed capacity and acceptable water quality	2002	\$976,664
15	C	3000	12	Riverdale Public Utility District	1010028 001	Drill new well and chlorine contact tank	2000	\$270,000
15	C	3174	1	City of Rio Dell	1210012 001	Construct a new surface water treatment plant to draw water from the Eel River.	1998	\$1,700,000
15	C	5974	11	DELHI CWD	2410006 002	CONSTRUCT A STORAGE TANK WITH A BOOSTER SYSTEM TO STORE AND PUMP TREATED WATER.	1998	\$1,500,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149 002	Install an Fe and Mn filtration system where water from Wells 7 and 8 are delivered to the finished water reservoir.	1998	\$750,000
15	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239 006	Construct treatment plant for removal of hydrogen sulfide, iron, and manganese	2004	\$500,000
15	C	155290	16	CALIFORNIA WATER SERVICE CO. - ELA	1910036 003	CONSTRUCT A FE AND MN FILTER SYSTEM	1999	\$675,000
15	P	150	18	New Directions Adolescent Services	4901170 001	Confirm composition of suspended matter, design and install system to remove and dispose of solids.	1998	\$14,000
10	C	486	6	WALNUT HILLS MUTUAL WATER CO	4000670 001	Construct a water treatment facility and connect to the water system.	1998	\$50,000
10	C	500	5	SAN LUCAS WD	2701676 001	Design and engineer a project which would enable water system to remove dirt, iron, and manganese from water supply.	1998	\$90,000
10	C	28500	6	Santa Paula Water System	5610011 010	Design & construct iron and manganese removal treatment facility at Well #1B site to treat approx. 1,500 gpm.	1999	\$750,000
10	C	31520	7	HAWTHORNE-CITY WATER DEPT.	1910047 001	Reconstruct treatment plant.	1998	\$2,000,000
10	C	34667	15	GSWC - ARTESIA	1910004 001	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000
10	C	34667	15	GSWC - ARTESIA	1910004 002	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000

**SRF Category    N**

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
10	C	34667	15	GSWC - ARTESIA	1910004	003	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT CENTRALIA SITE FOR MN AND FE REMOVAL	1998	\$300,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	002	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	004	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT SOUTHERN WELL SITE FOR MN AND FE REMOVAL	1998	\$300,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	003	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000
10	C	167485	16	GSWC - SOUTHWEST	1910155	009	INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	213550	12	CWS - Bakersfield	1510003	003	Construct a 20 MGD surface water treatment plant	2001	\$22,500,000
10	C	380025	20	Eastern Municipal WD	3310009	006	Install wellhead treatment facilities to remove these contaminants and meet standards.	1998	\$1,241,000
5	C	200	14	CUYAMACA WATER DISTRICT	3700074	001	Add storage tank and replace some of distribution lines, and possibly construct a filtration system	1998	\$350,000
5	C	240	6	GARDEN FARMS C.W.D.	4000507	001	Install simple filters at wells with high concentrations of the minerals, greensand and chemical charcoal filters are being considered.	1998	\$45,000
5	C	465	14	PINE HILLS MUTUTAL WATER COMPANY	3700905	001	(1) Develop filtration plan, (2) Determine best design filtration system, (3) Purchase filtration system including installation, startup and training.	1998	\$100,000
5	C	1034	5	Cal Am Water Company - Hidden Hills	2710022	001	Design and construct oxidation and filtration treatment facility for the removal of Fe & Mn.	1999	\$500,000
5	C	2750	5	Central Water District	4410018	001	Construct a new well with better water quality in the vicinity of the other two wells. Plans and specifications on file with the Department of Health Services.	1998	\$275,000
5	C	6500	5	Pajaro Community Services District	2710020	001	Install a treatment plant to eliminate or reduce manganese to an acceptable level.	1998	\$450,000
5	C	14400	6	FILLMORE WATER DEPT	5610002	002	Install a manganese filter.	1998	\$800,000
5	C	39339	9	Carmichael Water District	3410004	005	Air stripping and pressure filtration.	1998	\$1,000,000
5	C	39339	9	Carmichael Water District	3410004	004	Pressure filtration. Involves design and construction.	1998	\$750,000
5	C	44657	9	Golden State Water Co. - Cordova	3410015	004	Install a new horizontal pressure filter to remove the manganese to non-detect levels.	1998	\$350,000
5	C	107800	8	Golden State WC - West Orange	3010022	002	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	8	Golden State WC - West Orange	3010022	004	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	8	Golden State WC - West Orange	3010022	005	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	8	Golden State WC - West Orange	3010022	003	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	182000	6	OXNARD WATER DEPT	5610007	001	Iron and manganese removal system	2000	\$2,700,000
0	C	0	6	CALLEGUAS MUNICIPAL WATER DIST	5610050	001	Construct a manganese removal facility.	1998	\$25,000,000
0	C	68	10	FAIRWAY ESTATES PWS CSA-18	3901075	001	CONSTRUCT REATMENT FACILITY, PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION.	1998	\$750,000
0	C	78	5	WOODSIDE WA	2702140	001	They do not describe any projects. Perhaps, they are hoping we will tell them what they should do.	1998	\$50,000
0	C	150	14	BARRETT LAKE MOBILEHOME PARK	3700041	001	New tanks, lines and pressure pump.	1998	\$50,000
0	C	150	10	ACAMPO WATER SYSTEM	3901303	002	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION.	1998	\$700,000
0	C	252	5	PRUNEDALE MWC	2700702	002	Install ozone treatment and filtration system.	1998	\$100,000
0	C	375	14	PINE VALLEY TRAILER PARK	3701961	001	as above.	1998	\$100,000
0	C	690	6	YERBA BUENA WATER COMPANY	5610006	002	Install filtration system at Well No. 5 to reduce iron and manganese.	2002	\$250,000

**SRF Category**     **N**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	990	6	SAN MIGUELITO MWC	4010003 011	Replace non-functional valves and appurtenances then sandblast and paint vessels and piping.	1999	\$25,000
0	C	1036	10	FAIROAKS PWS #44	3901348 001	CONSTRUCT TREATMENT. OTHER = DESIGN AND CONSTRUCTION	1998	\$700,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006 020	Construct new well(s) upstream and outside tidal influence with associated transmission line to treatment facility.	2001	\$1,100,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015 001	Installation of iron and manganese removal facility per study by Boyle Engineering Corp dated Mrch 1993.	1998	\$620,000
0	C	4800	20	California Rehabilitation Center - Norco	3310800 002	Add Mn removal treatment system	1998	\$550,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008 009	Solve the problem by conducting a study to determine the best way to treat the water. Most effective method would likely be a treatment plant.	1999	\$800,000
0	C	5412	17	Montara Water and Sanitary District	4110010 026	Manganese removal treatment at Airport Wells	2005	\$250,000
0	C	8460	9	Florin County Water District	3410033 004	Treatment plant and water storage tanks.	1998	\$0
0	C	8460	9	Florin County Water District	3410033 005	Rehabilitation including deepening wells and modification of well structures.	1998	\$0
0	C	10032	9	SCWMD - Arden Park Vista	3410002 004	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002 002	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002 001	Install wellhead treatment facilities (greensand filters). Involves study, design, and construction.	1998	\$1,300,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002 003	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002 005	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	41427	17	City of San Bruno	4110023 006	A modular treatment plant was designed for 300 GPM was purchased in 1991 for the use at the Shannon Well, but was never installed before the well was abandoned. This project will construct a shelter large enough to accommodate this plant.	1998	\$370,000
0	C	45078	6	CAMARILLO WATER DEPT	5610019 002	Construct Fe & Mn, hydorgen sulfide removal filtration treatment facility for one of the three wells with additional plants proposed in the future.	1998	\$2,867,700
0	C	62000	17	City of Palo Alto	4310009 003	Construct a new well on Middlefield Rd. with treatment for iron and manganese.	1998	\$460,000
0	C	74778	8	Yorba Linda Water District	3010037 001	Construction and installation of a treatment system consisting of chemical addition reaction filtration and backwashing facilities. Installation of maganese greensand filter treatment packaged and pressure filtration vessels are planned.	1998	\$755,000
0	C	97250	16	CALIFORNIA WATER SERVICE CO. - HERM/REDO	1910134 001	CONSTRUCT A FE AND MN FILTER SYSTEM	1998	\$1,033,000
0	C	104600	17	City of Santa Clara	4310012 003	Investigate the problem and then do whatever construction is found to be necessary.	1998	\$300,000
0	C	110000	15	TORRANCE-CITY, WATER DEPT.	1910213 003	A groundwater treatment facility is proposed that will improve water quality by eliminating odor complaints and by meeting secondary standards for iron and manganese. The proposed facility will also mitigate possible future contamination by the ...	1998	\$7,027,000
0	C	128481	10	City of Stockton	3910012 006	Install iron and manganese removal treatment for Wells SS4 and SS5.	2004	\$800,000
0	P	246	9	FRANKLIN ELEMENTARY SCHOOL	3400248 001	New mangnesium filtration system. Replace and modernize plumbing.	1998	\$10,000
0	P	350	18	Oak Grove School	4900703 001	Install filtration or ozonation system with holding tank.	1998	\$30,000
0	P	440	18	Twin Hills School Dist-Twin Hills School	4900707 001	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$105,000
0	P	600	18	Twin Hills School Dist-Apple Blossom Sch	4900710 001	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$100,000
0	X	0	14	Indian Hills Camp	0001405 001	We have a chlorination system in place now which does an adequate job but a more sophisticates system such as osmosis would be safer and more functional.	1998	\$9,947



**SRF Category    N**

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
Total Projects for 'Category' = N (110 Projects)					Total Costs for Category:	\$123,242,103	Total Population served in Category:	3396359

**SRF Category**     O

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
40	C	3526	11	TUD - Columbia Water System	5510013 001	PIPE APPROXIMATELY 800 FEET OF DITCH AND GUNITE LINE APROXIMATELY 2000 FEET OF DITCH.	1999	\$78,000
40	C	3526	11	TUD - Columbia Water System	5510013 006	INSTALL PARTICLE COUNTERS	1999	\$18,000
40	C	3526	11	TUD - Columbia Water System	5510013 004	CONSTRUCT IMPROVEMENTS AND REPAIRS TO THE INTAKE STRUCTURE.	1998	\$74,000
40	C	3526	11	TUD - Columbia Water System	5510013 002	CONSTRUCT RESERVOIR IMPROVEMENTS AND PIPE THE MATELOT DITCH TO PROVIDE SOURCE WATER PROTECTION.	1999	\$1,210,000
40	P	50	11	ST. PAUL'S LUTHERAN DAY CARE	2400176 001	CONNECT TO THE CITY OF MERCED'S WATER SYSTEM.	1998	\$50,000
40	P	50	11	MERCED ADVENTIST SCHOOL	2400148 001	CONNECT TO THE CITY OF MERCED WATER SYSTEM.	1998	\$50,000
35	C	44	2	SUNRISE MOBILEHOME PARK	4500104 001	Consolidate with Clear Creek C.S.D..	1999	\$100,000
35	C	120	12	KINGS PARK APARTMENTS	1000295 001	CONNECT TO THE CITY OF SANGER.	1998	\$50,000
35	C	867	11	HILLVIEW WATER CO-GOLDSIDE-HIL	2010014 001	FILTRATION OF FOUR WELLS AND INTERCONNECTION OF THIS SYSTEM TO THE OAKHURST-SIERRA LAKES SYSTEM WHICH IS ABOUT 3 MILES AWAY.	1999	\$800,000
35	C	2550	3	Kelseyville Co Waterworks District 3	1710007 001	Install filtration system an/or connect to Soda Bay water system. Replace Valley Vista Tanks.	1998	\$1,000,000
35	P	830	11	PLANADA SCHOOL	2400066 001	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$50,000
35	N	40	12	GARDEN INN	5400692 001	Connection to City water	2000	\$70,000
35	S	24	11	Oasis Ranch	2400194 001	CONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$75,000
30	C	300	12	GREEN ACRES MOBILE HOME ESTATE	1000229 001	CONSTRUCT A NEW WELL OR CONNECT TO THE CITY OF FRESNO.	1998	\$15,000
30	C	1418	11	TUD - Ponderosa	5510002 003	UPGRADE THE PLANT, ADD ANOTHER CLARIFIER AND FILTER, AND INSTALL MONITORING EQUIPMENT.	1999	\$470,000
30	C	1800	6	WARRING WATER SERVICE INC	5610021 003	Purchase the Ventura County Water Works District's domestic delivery system in Warring Water Service area and consolidate the system	1998	\$300,000
30	C	5142	11	TUD - Crystal Falls Water System	5510010 004	INSTALL PARTICLE COUNTERS.	1999	\$18,000
25	C	25	12	PAPPAS & COMPANY (FARM HOUSING)	1009039 001	INSTALL NEW TURBIDITY AND CHLORINE ANALYZERS, AND AN AUTO DIALER. ENCLOSE THE PLANT.	1998	\$29,000
25	C	35	19	FOURTH STREET WATER SYSTEM	1500449 001	Drill second well;reranked to O from E; system drilled second well	1998	\$113,000
25	C	37	20	WHISPERING SANDS MOBILE HOME PARK	3301746 001	1) add pressure tanks existing well - also drill 2nd well, add pressure tanks. Tie 2 systems together - Back up well for more water existing well with more pressure	1999	\$20,000
25	C	49	19	Fairview Water Company, LLC	1502670 001	Replace 2 Cla Val. 4" pressure reducing valves. Replace 1 mile of 4" PVC 40 w/ 4" C900. Add 15,000 gal. plus 2 10,000 gal. storage tanks. Add electrical control lines underground. Set up booster pump. Other - study/design/construction	1998	\$100,000
25	C	50	21	MEADOWBROOK OAKS	0400026 001	Fix system.	2000	\$0
25	C	56	5	JENSEN MHP WS	2702405 001	Update system?	2003	\$50,000
25	C	72	19	BURLANDO HEIGHTS MUTUAL WATER CO.	1500336 002	Replace 4" diameter mains with 6" diameter.	2001	\$300,000
25	C	72	19	BELLA VISTA MUTUAL WATER COMPANY	1502653 001	DRILL AND HOOK UP NEW WELL IMPROVED CHLORINATION SYSTEM INCREASE STORAGE. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	74	1	Cal Ore Trail Mobile Estates	4700546 001	System replacement.	1998	\$50,000
25	C	80	19	BERRENDA MESA WATER DISTRICT, DOM SYSTEM	1503145 001	Pipeline replacement. Installation of rechlorination station.	2000	\$375,000
25	C	80	19	WILLOW SPRINGS MOBILE HOME PARK	1500542 001	CONNECT TO THE CITY WATER SYSTEM	1998	\$50,000

**SRF Category**     ○

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	90	1	Hunter Valley CSD	0800557	001	Replace all of distribution lines with schedule 40 P.V.C. pipe	1998	\$75,000
25	C	90	10	SPRING CREEK ESTATES PWS	3900927	001	CONSOLIDATE WITH CITY OF RIPON. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
25	C	96	20	CASTILE CANYON SCHOOL	3302054	001	Need 3 phase electricity to run pump rather than propane generator. Also need backup well rebuilt.	1998	\$37,500
25	C	100	12	COUNTRY VIEW ALZHEIMER CENTER	1000430	001	CONSTRUCT A NEW WELL.	1998	\$20,000
25	C	100	19	KERN VALLEY MUTUAL WATER	1500252	001	Have new well drilled adjoining current system. Other - Construction/other: drilling	1998	\$15,000
25	C	103	3	Clearwater Mutual Water Company	1700546	002	Install new clarifier and filter and larger storage tank.	2003	\$225,000
25	C	110	18	Timber Cove County Water District	4900584	002	Install backflush system & repair pipes (flush lines for future silting).	1998	\$20,000
25	C	110	18	Timber Cove County Water District	4900584	001	Construct dike where creek banks washed out. Repair gravel to area scoured by storms.	1998	\$75,000
25	C	125	9	EMIGRANT GAP MUTUAL WATER CO.	3103310	001	Replace 820' of 4" steel pipe with 820' of 4" C-900 pipe and construct four new manifolds.	1998	\$8,000
25	C	150	4	HHW&P Moccasin Compound-SFPUC	3810003	001	Construct filtration facilities and appurtenances.	2000	\$200,000
25	C	180	13	APPLE VALLEY VILLAGE MH EST	3600400	002	Consolidation with Apple Valley Ranchos	2002	\$100,000
25	C	180	13	APPLE VALLEY VILLAGE MH EST	3600400	003	Mainline replacement	2002	\$250,000
25	C	195	13	GORDON ACRES (STEWART WC)	3600297	003	Replace 1800 feet of mainline	2002	\$50,000
25	C	200	2	Sierraville P.U.D.	4600018	002	Hire an engineer to completely evaluate the system, make a work order sheet, and do it.	1998	\$50,000
25	C	275	13	LUCERNE VALLEY MWC	3600156	001	Construct mainline	1999	\$150,000
25	C	275	13	LUCERNE VALLEY MWC	3600156	002	Purchase and install backup power generator	2001	\$20,000
25	C	300	2	Newell County Water District	2500801	002	Replace/repair existing supply, storage, & distribution system	2004	\$2,000,000
25	C	305	1	Weott C.S.D.	1200553	003	Install additional 50,000 gallon tank at the A-Tank site.	1998	\$72,800
25	C	305	1	Weott C.S.D.	1200553	006	Purchase and install water meters at Sources A and B.	1998	\$5,000
25	C	305	1	Weott C.S.D.	1200553	004	Remove old steel lines and replace approximately six miles of water transmission lines.	1998	\$110,000
25	C	350	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	003	CONSTRUCT TREATMENT FOR ARSENIC. OTHER- DESIGN AND CONSTRUCTION	2000	\$500,000
25	C	350	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	002	UPGRADE OTHER SYSTEM, PAY OF DEBT AND DISSOLVE OTHER CSD	1999	\$250,000
25	C	350	19	EDGEMONT ACRES MUTUAL WATER COMPANY	1500290	001	ACQUIRE PROPERTY, DRILL NEW WELL AND CONNECT TO SYSTEM	1998	\$100,000
25	C	371	12	EASTON ESTATES WATER COMPANY	1000018	001	WELL NEEDS TO BE REDEVELOPED & BOWLS, BEARINGS AND SHAFT NEED RESTORATION	1998	\$30,000
25	C	380	2	IVCSD - Crescent Mills	3200510	002	Hydrants, plant improvements	2001	\$125,680
25	C	400	9	WASHINGTON WATER DISTRICT	2900523	001	This flume runs adjacent to the South Yuba River. The flume needs complete replacement.	1998	\$150,000
25	C	400	14	PALO VERDE COUNTY WATER DIST.	1300616	001	Replace existing wells, with two new wells drilled at a better location.	2001	\$100,000
25	C	400	12	LSID - Tonyville	5410007	001	RADIO SPREAD SPECTRUM TELEMETRY AND CONTROL. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	417	1	Myers Flat M.W.S. Inc.	1200538	002	Develop unused spring source to prevent surface water influence and tie into system.	1998	\$13,490
25	C	450	19	TRADEWIND WATER ASSOC.	1500406	001	Hire certified agent to sandblast and coat old tank. Need to install additional Air Vacuum Valves to remove existing problem.	1998	\$50,000
25	C	550	13	ARROWBEAR PARK CWD	3610110	004	Install fencing around storage tanks	2001	\$6,800
25	C	550	19	EDMUNDSON ACRES WATER SYSTEM	1500190	001	DRILL A NEW WELL. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$300,000

SRF Category O

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	550	13	ARROWBEAR PARK CWD	3610110	003	Tank recoating	2001	\$19,500
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	002	Engineer planning, design, and construction for replacement of 8 miles of pipe.	1998	\$37,900
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	003	Engineering planning for project	1998	\$14,900
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	008	Construct new tank.	1999	\$137,200
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	007	A "Cumulative Impact Study" for Telegraph Creek drainage.	1998	\$50,000
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	010	Engineering design and construction of pipe line.	1999	\$2,841,000
25	C	650	1	Resort Imprvmt. Dist. #1	1210022	004	Upgrade existing intake facility.	1999	\$195,000
25	C	660	1	Town of Fort Jones	4710003	001	Evaluate system to determine overall condition and to identify remedial and maintenance actions needed to minimize water supply disruptions and/or existing system losses. Evaluate appropriate storage volume for system and construct additional tank storag	2003	\$75,000
25	C	725	12	WOODVILLE FARM LABOR CENTER	5400792	002	Trench and remove old main water lines and replace with new lines and related system components to meet current and long term needs.	2006	\$25,530
25	C	795	13	DAGGETT COMM SVCS DIST	3600086	001	Construct transmission line	1998	\$200,000
25	C	848	9	Placer CWA - Alta	3110024	001	Construct 500,000 gallon storage tank.	1999	\$600,000
25	C	896	12	LINNELL FARM LABOR CENTER	5400631	002	Relplace water mains and related system components.	2006	\$1,250,000
25	C	910	12	WATERTEK-METROPOLITAN	1000057	002	DRILL THE EXISTING WELL DEEPER	1998	\$25,000
25	C	955	3	Lake County CSA 2 - Spring Valley	1710018	001	Improvements to intake gallery & creek banks. Possibly construct new intake gallery or extend existing one.	1998	\$200,000
25	C	1000	9	McKinney Water District	3110022	001	Replacement of all main lines.	1998	\$1,500,000
25	C	1236	12	Laton Community Services District	1010020	003	Install a standby generator on District's newest well.	2003	\$145,000
25	C	1300	1	McCloud C.S.D.	4710006	003	Construct building foundation improvements and seal Upper and Lower Elk Springs.	2004	\$120,000
25	C	1500	1	Redway C.S.D.	1210011	001	Increase storage capability by 270,000 gallons.	1998	\$350,000
25	C	1505	12	Kettleman City CSD	1610009	001	INSTALL UV DISINFECTION AND GAC FOR TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$260,000
25	C	1505	12	Kettleman City CSD	1610009	004	SANDBLAST AND INSTALL INTERIOR COATING. OTHER - DESIGN AND CONSTRUCTION	1998	\$220,000
25	C	1551	11	TUD - Tuolumne City Water System	5510003	006	INSTALL PARTICLE COUNTERS	1999	\$18,000
25	C	1790	21	City of Biggs	0410001	001	replace water mains including hydrants, and generator	2003	\$875,000
25	C	1850	12	Home Garden CSD	1610007	001	Remove rust and recoat tanks. Replace electric motor and pumps. OTHER - Design and Construction	1998	\$200,000
25	C	1904	12	Strathmore Public Util Dist	5410012	003	INSTALLA TRAVELING WATER SCREEN IN THE EXISTING CANAL STRUCTURE.	1998	\$110,000
25	C	2229	20	Cabazon Water District	3310047	002	See attachment B	1998	\$1,800,000
25	C	2389	20	Coachella VWD: I.D. NO. 11	1310011	004	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines.	2002	\$2,000,000
25	C	2400	1	Lake Shastina C.S.D	4710013	001	Install appropriate equipment at each groundwater source that would facilitate automatic chlorination when pumps come on line.	1998	\$45,000
25	C	2458	3	Clearlake Oaks County Water District	1710001	002	Install new 500,000 gal clearwell.	1998	\$500,000
25	C	2509	3	Nice Mutual Water Company	1710008	004	Design and construct an automatic filter effluent system and corrosion control system.	1998	\$100,000
25	C	2509	3	Nice Mutual Water Company	1710008	003	Modify WTP piping to relocate pumps and motor controls above elevation 1332 ft.	1998	\$240,000
25	C	2509	3	Nice Mutual Water Company	1710008	002	Purchase and install an electric generator set at the WTP site.	1998	\$80,000
25	C	2509	3	Nice Mutual Water Company	1710008	001	To increase reliability, connect to Upper Lake CWD with 20,000 ft of 8 to 12 inch pipe and booster pump station.	1998	\$1,900,000
25	C	3931	3	Konocti County Water District	1710006	003	Replace with 12 inch PVC pipe.	1998	\$600,000

**SRF Category**     O

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	C	6229	21	City of Live Oak	5110001	009	The automation of existing and future meters will allow the City to direct its scarce resources to other water enterprise improvements.	1999	\$75,000
25	C	6229	21	City of Live Oak	5110001	008	Solution requires determination of the causes of poor water quality for design and construction of improvements.	1998	\$50,000
25	C	6229	21	City of Live Oak	5110001	003	The installation of telemetry lines and continuous monitoring instrumentation (e.g. flow, pressure, and chlorination) for each well would allow the City to provide safe and dependable water service.	1998	\$25,000
25	C	6229	21	City of Live Oak	5110001	007	The replacement of existing pumps with variable speed pumps will prolong the life of the system and reduce energy and maintenance costs.	1998	\$100,000
25	C	6950	3	California Cities Water Company	1710002	005	Install cathodic protection in the treatment plant's clearwell.	1998	\$20,000
25	C	6950	3	California Cities Water Company	1710002	002	GAC in contactor #2 will be replaced with regenerated GAC.	1998	\$25,000
25	C	7200	5	Castroville Water District	2710005	001	Drill new well deeper or further from intrusion area	2005	\$500,000
25	C	10724	12	Lindsay, City of	5410006	003	Develop a plan to identify locations for two new wells, including drilling several test wells to verify quantity and quality.	2006	\$300,000
25	C	12771	13	JOSHUA BASIN CWD	3610025	001	Construct Surface Water Treatment Plant to minimize overdraft of groundwater basin	1998	\$2,200,000
25	C	12771	13	JOSHUA BASIN CWD	3610025	002	Construct 0.5 MG reservoir	1999	\$450,000
25	C	12771	13	JOSHUA BASIN CWD	3610025	003	Construct 0.3 MG reservoir	1998	\$300,000
25	C	18500	5	Marina Coast Water District	2710017	001	Replace inadequate 300,000 gallon reservoir to meet current and planned demands	2001	\$900,000
25	C	18500	5	Marina Coast Water District	2710017	004	Conduct storage tank inspections and develop feasibility study	2002	\$75,000
25	C	18500	5	Marina Coast Water District	2710017	005	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	18500	5	Marina Coast Water District	2710017	002	Replace Bayer Tank	2002	\$650,000
25	C	18500	5	Marina Coast Water District	2710017	003	Construct a 4,500 linear foot pipeline to supplement existing water line	2001	\$300,000
25	C	18500	5	Marina Coast Water District	2710017	006	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	25150	12	Corcoran, City of	1610004	003	INSTALL A 2 MG RESERVOIR AT BOOSTER STATION 3. OTHER - DESIGN AND CONSTRUCTION	1998	\$960,000
25	C	25150	12	Corcoran, City of	1610004	007	INSTALL WATER STORAGE AND BOOSTER SYSTEMS, INCLUDING 1 MG RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,200,000
25	C	25150	12	Corcoran, City of	1610004	006	INSTALL METER SYSTEM WIDE. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,800,000
25	C	25150	12	Corcoran, City of	1610004	001	IDENTIFY NEW WELL FIELD, PURCHASE LAND AND WATER RIGHTS.	1998	\$250,000
25	C	25150	12	Corcoran, City of	1610004	004	NEW WATER SYSTEM MASTER PLAN	1998	\$100,000
25	C	26000	20	Mission Springs WD	3310008	004	Design and construction of 875+ new copper water service laterals to meet the WWS.	1998	\$590,000
25	C	72045	15	VALLEY COUNTY WATER DIST.	1910009	005	Design and construct new system interconnections to combine the two water systems as well as at least one new groundwater well.	2001	\$800,000
25	C	128481	10	City of Stockton	3910012	002	Pipe surface water into south area.	1999	\$5,360,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	011	Construct Cajon Blvd transmission line from Scott Labs reservoir to Ogden reservoir site	2001	\$1,900,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	015	Construct 7500 gpm Ogden Labs booster	2002	\$150,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	014	Construct 36 inch 8500 ft Sycamore transmission main	2002	\$1,750,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	003	Construct new Dally Sin Booster	1998	\$85,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	013	Construct new 7500 GPM Sycamore zone booster	2001	\$150,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	009	Extend Lower Pressure zone transmission main in Medical Center Drive	2000	\$1,000,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	001	Construct new well Cajon Canyon	1998	\$400,000
25	C	140000	13	SAN BERNARDINO CITY	3610039	016	Construct 36 inch 4133 ft Crosstown transmission line	2002	\$867,000

**SRF Category**     O

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
25	P	48	1	Kneeland School	1200817	001	Purchase a new pump.	1998	\$2,500
25	P	100	10	HOLT UNION ESD-HOLT SCHOOL	3901374	001	TREATMENT TO BRING WATER INTO COMPLIANCE WITH SECONDARY STANDARDS	1998	\$100,000
25	P	120	21	Nuestro School	5100142	001	Design and replace piping, fittings, and valves from the wellhead to storage tank to main outlet source.	1998	\$5,000
25	P	130	1	Casterlin School	1200546	002	Install filtration with increased capacity.	1998	\$70,000
25	P	200	3	Leggett Valley School	2300785	002	Rehab well, new well pump, new Fe & Mn treatment system	2001	\$25,000
25	P	500	5	COUNTY FAIRGROUNDS	4400725	001	replace aged water tanks, upgrade or replace two wells	2002	\$200,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	005	Install overflows, clean and inspect storage facilities	1998	\$168,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	003	Locate service laterals and install backflow devices to protect system	1998	\$148,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	002	Install assemblies and meters	1998	\$40,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	008	Installation of backflow devices	1998	\$33,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	001	Install safety devices	1998	\$20,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	010	Remediate standby equipment	1998	\$20,000
25	P	2200	13	Inland Valley Development Agency-Norton	3610704	011	Construct mainline, inspect and repair storage facilities	1998	\$300,000
25	N	25	4	HHW&P-O'Shaughnessy Dam Cpd-SFPUC	3810005	001	Filtration system with appurtenant facilities.	1999	\$100,000
25	N	40	4	HHW&P-Early Intake Cpd-SFPUC	3810006	001	Install membrane filtration system with appurtenant facilities.	1999	\$100,000
25	N	100	12	FCPR/KEARNEY PARK	1000094	001	INSTALL A CHLORINATION SYSTEM AND A 10,000 GALLON PRESSURE TANK.	1999	\$45,000
20	C	30	10	AVALOS, SILVIA	3901213	001	THEY ASK FOR TREATMENT; HOWEVER, CONNECTION WITH LARGE SYSTEM MUST BE EXPLORED FOR FEASIBILITY (PREFERRED). OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
20	C	50	9	WOODFORDS MUTUAL WATER COMPANY	0202503	001	Pre-app for future unseen needs.	1998	\$0
20	C	54	11	PONDEROSA MOBILE HOME PARK	5500092	001	CONSTRUCT AN ADDITIONAL WELL.	1998	\$60,000
20	C	60	10	ALMOND PARK WATER SYSTEM	3900517	001	RENOVATE WELL, REPLACE PUMP, AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
20	C	60	10	EL RIO MOBILE HOME PARK	3900569	001	DRILL WELL, INSTALL PUMP, MAINS AND PRESSURE SYSTEM	2000	\$40,000
20	C	65	14	HODGE BROTHERS DAIRY	3700783	003	Sample analysis and various treatment options, and purchase and installation of treatment facility. Water treatment method and design new storage and piping facility.	1998	\$400,000
20	C	65	18	Hollydale Mutual Water Company	4900581	001	System can be connected with Russian River CWD and annexed to District. Various leaking steel lines with be replaced and hydrants installed. Abandon existing well.	1998	\$750,000
20	C	75	19	MOUNTAIN SPRINGS WATER COMPANY	1500540	003	Replace reservoir.	2001	\$5,000
20	C	75	2	HAT CREEK HIGHLANDS MUTUAL WATER CO	4500023	003	Install water meters at each improved lot.	2000	\$17,000
20	C	87	2	WOODRIDGE MUTUAL WATER CO	4500235	001	New well and complete system to final usage.	1999	\$50,000



**SRF Category**     O

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	90	9	SHADY LAKE WATER ASSOCIATION	2900511 001	Replace tanks	2001	\$50,000
20	C	100	2	VILLAGE GREEN	4500194 001	Upgrade Chlorination process and distribution system.	1998	\$3,000
20	C	100	10	WALNUT ACRES	3901113 001	IMPROVE DISTRIBUTION SYSTEM AND INSTALL AUTO-TRANSFER SWITCH FOR AUXILIARY POWER UNIT. CONSOLIDATE WITH OTHER SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	105	10	MORADA ACRES WATER SYSTEM	3900512 001	IMPROVE DISTRIBUTION SYSTEM WITH NEW, LARGER LINES. INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$250,000
20	C	109	10	MORADA MANOR WATER SYSTEM	3900523 001	REPLACE WELL AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
20	C	130	2	Greenhorn Creek Services District	3200188 003	Well 02 rehab, addition of booster station on Greenhorn Road, other distribution system improvements.	2006	\$415,875
20	C	130	18	El Crystal Mobile Home Park	4900788 001	Replace pipes and install meters	2001	\$50,000
20	C	150	20	ANZA PINES MOBILE HOME PARK	3301018 001	See attached	1998	\$58,878
20	C	150	21	Willow Glenn Mobile H.P.	1100237 001	Construct system improvements to correct problem.	1999	\$50,000
20	C	158	10	MORADA ESTATES PWS	3900722 001	CONSTRUCT PRESSURE TANK AND BOOSTER PUMP. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$300,000
20	C	166	5	STRUVE RD WS #02	2700772 002	Extend the main line from Pajaro/Sunny Mesa CSD to serve this water system	2001	\$200,000
20	C	181	2	HAT CREEK WATER COMPANY, LLC	4500022 002	Install 40,000 plus gallon gravity storage tank with associated piping, controls and pump.	1999	\$47,500
20	C	210	9	Kirkwood Meadows Public Utilit	0210002 004	Install main water lines from East Meadows III across Highway 88 and connect to KMA lines.	1999	\$100,000
20	C	220	19	SAN JOAQUIN ESTATES MUTUAL	1500575 002	Replace existing lines to every property, estimated cost of each line is \$1,100	2005	\$66,000
20	C	250	9	PWA: GROVE ST WELL (W108)	3400106 001	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	250	9	PWA: GROVE ST WELL (W108)	3400106 002	Construct 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$250,000
20	C	250	14	YUIMA MUNICIPAL WATER DISTRICT IDA	3700938 003	Convert eight sites to alternate disinfection systems.	1998	\$246,000
20	C	255	21	Wildwood Mutual Water Company	5100109 001	Replace old lines when needed.	2000	\$100,000
20	C	280	11	PEPPERMINT CREEK MHP #15	5500116 001	THE ABOVE ITEMS NEED TO BE INSTALLED TO IMPROVE THE PERFORMANCE AND RELIABILITY OF THE TREATMENT PLANT TO INSURE COMPLIANCE WITH THE SWTR.	1998	\$32,000
20	C	280	17	COUNTY SERVICE AREA 11	4100582 001	Consolidate with another system. (Pescadero High School)	1998	\$50,000
20	C	300	12	BADGER HILL ESTATES	5400710 001	INCREASE STORAGE CAPACITY, INCREASE PUMPING CAPACITY AND DRILL NEW WELL.	1998	\$500,000
20	C	304	3	Pine Grove Water System	1700526 001	Hire hydrologist and spring developer to encase and enhance spring. Put liners in tanks. Rebuild distribution system.	1998	\$100,000
20	C	384	1	Siskiyou Co. Rolling Hills MWC	4700528 001	Replace old steel pipeline to tanks and install meters at service connections.	1998	\$273,350
20	C	450	2	STARLITE PINES MUTUAL WATER CO INC	4500195 001	Install chlorinator and emergency generator to provide the reliability required by the Waterworks Standards.	1998	\$2,400
20	C	450	2	STARLITE PINES MUTUAL WATER CO INC	4500195 002	Dig and complete new reservoir and enclose in storage house.	2001	\$42,000
20	C	637	9	CalAm - Walnut Grove	3410047 001	Grand Avenue main replacement. Involves design and construction.	1998	\$120,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
20	C	650	1	Big Rock C.S.D.	0800532 001	Conduct a systems analysis to determine loss locations. Repair and reconstruct problem areas.	1998	\$135,000
20	C	700	12	RIVER ISLAND SERVICE TERR #1	5400665 001	INSTALL FILTRATION AND CHLORINATION SYSTEMS, 200,000 GAL. STORAGE TANK, 11,000 LF OF 8" C-900 PIPE AND CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$440,000
20	C	725	12	WOODVILLE FARM LABOR CENTER	5400792 001	installation of new 10,000 gal. Pressure tank	1998	\$35,000
20	C	769	1	City of Etna	4710004 001	Replace lines; increase storage; and improve intake facilities.	1998	\$200,000
20	C	840	10	Hillsview Homes	5010007 002	Install RO unit to remove TDS, install 500,000 gallon storage tank with booster pumps and auxilliary generator	2001	\$1,285,000
20	C	840	10	Hillsview Homes	5010007 003	Install reverse osmosis treatment with 0.5 million gallon storage tank and boosters to supply existing system. Also purchase and install backup power generator.	2003	\$1,300,000
20	C	840	10	Hillsview Homes	5010007 001	DRILL NEW WELL IN LAIRD PARK AREA WHERE GOOD WATER IS AVAILABLE AND PIPE IT TO WESTLEY.	1998	\$1,300,000
20	C	861	10	San Joaquin County - Wilkinson Manor	3910024 002	IMPROVE DISTRIBUTION, CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH SEVERAL NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
20	C	900	11	MALAGA COUNTY WATER DISTRICT	1010042 003	INSTALL SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	1000	11	DEL REY COMMUNITY SERV DIST	1010035 002	REFINANCE EXISTING LOANS.	1998	\$2,911,500
20	C	1200	18	Penngrove Water Company (PUC)	4910003 002	Consolidate to Canon Manor system	2003	\$1,200,000
20	C	1415	1	City of Montague	4710007 001	Construction of new 0.75 million gallon steel storage tank.	1998	\$250,000
20	C	1670	1	Fieldbrook C.S.D.	1210020 001	Install a water main, pump station and storage tank.	1998	\$1,000,000
20	C	1800	11	MARIPOSA PUBLIC UTILITY DIST	2210001 001	RELOCATE THE AIR VENTILATION SYSTEM AND CONSTRUCT A CONCRETE ENCASEMENT AROUND EXPOSED CONDUITS.	1998	\$163,000
20	C	1879	2	Quincy Community S.D.	3210004 001	New well and spring transmission line replacement.	1998	\$1,500,000
20	C	1879	2	Quincy Community S.D.	3210004 002	Install new water mains, valves, meters, hydrants	2002	\$1,300,000
20	C	1923	1	City of Dunsmuir	4710002 002	Infiltration and inflow study, design repairs, construct storage	2003	\$1,500,000
20	C	2000	3	Cobb Area County Water District	1710012 001	Bring in contractor specializing in spring redevelopment.	1998	\$25,000
20	C	2200	12	Poplar Comm Service Dist	5410026 001	DRILL NEW WELL AND INSTALL DISTRIBUTION LINES. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	2500	2	City of Portola	3210003 001	Replace deteriorated mainlines. Replace chlorination equipment. Install fire hydrants. Replace service laterals.	1999	\$774,000
20	C	2568	1	Smith River C.S.D.	0810002 002	Complete a mainline loop with approximately 1,100 feet of 8-inch pipe.	1999	\$70,000
20	C	2568	1	Smith River C.S.D.	0810002 001	Repair stream bank.	1998	\$100,000
20	C	3000	13	ALPINE WATER USERS ASSOCIATION	3610002 001	Refinance	1998	\$1,900,000
20	C	3239	12	Armona Community Services Dist	1610001 001	INSTALL TWO NEW STORAGE TANKS. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	3239	12	Armona Community Services Dist	1610001 003	INSTALL A SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$80,000
20	C	3670	21	City of Williams	0610004 003	Replace existing sand traps on wells.	1998	\$45,000
20	C	5186	3	Lakeport, City of	1710004 001	Increase CT at well facilities by increasing storage.	1998	\$600,000
20	C	5412	17	Montara Water and Sanitary District	4110010 010	Controls and instrumentation	1998	\$47,000
20	C	5412	17	Montara Water and Sanitary District	4110010 011	Replace and upgrade school house tank building.	1998	\$393,000
20	C	5412	17	Montara Water and Sanitary District	4110010 012	School house tank site additional 650,000.	1998	\$405,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	C	5812	14	Holtville, City of	1310005	001	Replace existing deteriorated and restricted cast iron water pipelines. See attached description and water system improvement map (attachments 2 and 3).	1998	\$4,134,542
20	C	7500	7	TRACT 349 MUTUAL WATER CO.	1910160	001	Enlarge our pump stations' pumping capacity and add new IMG reservoir. Project involves: Design to solve problem, and Construction	1998	\$950,000
20	C	9858	11	TUD - Sonora/Jamestown Water System	5510001	005	INSTALL PARTICLE COUNTERS.	1999	\$18,000
20	C	13550	21	City of Red Bluff	5210004	014	Replace 6" waterline.	1998	\$30,000
20	C	13550	21	City of Red Bluff	5210004	010	Install a new well to supplement existing system.	1998	\$200,000
20	C	13550	21	City of Red Bluff	5210004	007	Drill and construct a new well near the 3MG reservoir.	1998	\$200,000
20	C	13550	21	City of Red Bluff	5210004	013	Replace 6" waterline.	1998	\$20,000
20	C	13550	21	City of Red Bluff	5210004	001	Hire a computer water system consultant to improve existing model.	1998	\$20,000
20	C	13550	21	City of Red Bluff	5210004	012	Replace 6" waterline.	1998	\$30,000
20	C	13550	21	City of Red Bluff	5210004	002	Complete redesign and installation of SCADA system.	1999	\$252,400
20	C	13550	21	City of Red Bluff	5210004	015	Replace 6" waterline.	1998	\$20,000
20	C	13692	12	Shafter, City of	1510019	002	CONSTRUCT NEW WELL TO REPLACE WELL #10. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	16205	12	Avenal, City of	1610002	005	INTERIOR AND EXTERIOR SURFACES OF THE WATER STORAGE TANDS WOULD BE SANDBLASTED AND CLEANED WITH EXISTING CATHODIC PROTECTION SYSTEMS WOULD BE INSPECTED AND REPLACED AS NEEDED. OTHER - DESIGN AND CONSTRUCTION	1998	\$570,000
20	C	16205	12	Avenal, City of	1610002	004	INSTALL A NEW PRESSURE PIPELINE TO PROVIDE EMERGENCY/BACKUP SYSTEM AND FUTURE WATER SUPPLY TRANSMISSION SYSTEM AS GROWTH REQUIRES. OTHER - DESIGN AND CONSTRUCTION	1998	\$4,260,000
20	C	19500	13	CITY OF ADELANTO	3610001	001	Construct SWTP to treat water from the aqueduct	2002	\$24,000,000
20	C	19740	12	CWS - Selma	1010024	002	DESIGN AND CONSTRUCT TREATMENT FACILITIES.	2001	\$750,000
20	C	21000	4	City of Brentwood	0710004	015	Obtain and install a SCADA system to insure automated notification of system problems/	1999	\$500,000
20	C	21000	4	City of Brentwood	0710004	016	Install equipment at each well site for chloramination in order to have our well water be compatible with the Randall-Bold treated water	1998	\$450,000
20	C	21000	4	City of Brentwood	0710004	017	Connect well #9 to the city water distribution.	1998	\$250,000
20	C	21000	4	City of Brentwood	0710004	007	Sealing of shallow wells to eliminate the possibility of contamination.	1999	\$1,150,000
20	C	21000	4	City of Brentwood	0710004	014	Replace approximately 3500 outdated leaking inaccurate and unreliable meters.	1999	\$1,400,000
20	C	21000	4	City of Brentwood	0710004	010	Replace the valves currently used with electrically operated ones.	1998	\$30,000
20	C	23500	13	HI DESERT WD	3610073	001	Accelerate 12 year replacement plan to 2 years	1998	\$10,000,000
20	C	24642	12	East Niles CSD	1510006	002	Drill a new well to a different depth and seal all but selected zone.	2003	\$300,000
20	C	25586	5	Alco Water Service	2710001	001	Install disinfection facilities & equipment at six well sites.	1998	\$30,000
20	C	26450	21	Paradise Irrigation District	0410007	003	Expand treatment plant by 6 MGD.	2001	\$1,400,000
20	P	25	17	SAN MATEO COUNTY MEMORIAL PARK	4100536	001	Construct new water main. Feasibility study to consolidate water systems.	1998	\$100,000
20	P	35	2	MJUSD-South Fork Elementary School	2500514	001	Redesign and build wellhead to raise it above grade to reduce potential for contamination. Add water treatment to system to remove hard water and eliminate calcium deposits.	1998	\$21,895
20	P	40	13	DEEP SPRINGS COLLEGE	1400068	004	Install new treatment system	1998	\$10,000
20	P	70	19	KIDS KOUNTRY PRESCHOOL	1503256	001	CONSOLIDATE WITH CALIFORNIA WAER SERVICE	1998	\$10,000
20	P	90	14	MULBERRY UNION SCHOOL	1300556	001	We propose to analyze the water, and design a system to filter and purify it to meet standards.	1998	\$100,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
20	P	119	19	TEHACHAPI CHURCH OF THE NAZARENE	1502753	001	Interconnect to another public water system or provide adequate disinfection contact time.	2000	\$100,000
20	P	435	18	Wright Elementary School	4900694	001	Connect	2005	\$400,000
20	N	25	9	TURTLE ROCK COUNTY PARK	0202519	001	Design and install a new 15,000 gallon steel tank meeting current AWWA standards.	1998	\$24,000
20	N	25	20	COUNTRY CORNERS	3301946	001	Update system.	1999	\$10,000
20	N	28	1	Sawyers Bar County Water District	4700517	001	Rebuild intake.	1999	\$10,000
20	N	100	9	HAMILTON STREET PARK	3400359	001	replace with submersible pump	2005	\$15,000
20	N	215	13	BARSTOW CALICO KOA	3600409	001	Construct new well	1998	\$10,000
15	C	0	12	Kern County Water Agency	1510040	001	INCREASE CAPACITY OF EXISTING PIPELINE BY REDUCING PUMPING HEAD.	1998	\$750,000
15	C	48	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	004	INSTALL TELEMETRY TO LINK TANK WITH PUMP CONTROLS	1998	\$3,500
15	C	48	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	001	DRILL NEW WELL, INSTALL PUMP AND CONNECT TO SYSTEM	1998	\$12,500
15	C	48	10	MINERAL MOUNTAIN MUTUAL WATER	0500019	003	CONSTRUCT SHED OVER WELL AND PUMP AND FENCE WELL SITE.	1998	\$700
15	C	50	12	PAPPAS & CO (FARM HOUSING)	1009006	001	REPLACE THE DETERIORATED STORAGE TANK AND INSTALL AN AUTO DIALER.	1998	\$21,200
15	C	60	14	LAKE MORENA TRAILER RESORT	3701760	001	Would like to be on list.	1998	\$0
15	C	99	21	BERRY CREEK COMMUNITY SER DIST	0400016	002	Install sand separators on wells.	1998	\$20,000
15	C	100	12	O'NEILL FEEDING COMPANY	1009026	002	Install new pipes	2005	\$307,000
15	C	100	12	BELMONT WATER CORPORATION	1000004	001	Deepen the existing well or drill a new well.	1998	\$30,000
15	C	100	18	Riebli Mutual Water Company	4900603	001	Replace chlorinators with UV.	1999	\$60,000
15	C	100	12	SOULTS MUTUAL WATER CO.	5400805	001	REPLACE DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
15	C	100	1	Shadow Mountain MHP	4700803	001	Replace old well pumps with new pumps.	1998	\$20,000
15	C	135	1	Abrams Lake Mobile Estates	4700542	001	System replacement	1998	\$50,000
15	C	140	11	BELLEVUE OAKS MUTUAL WATER CO	5500042	001	INSTALL 5,800 FEET OF 6 INCH DIAMETER LINE FROM THE WELLS TO THE STORAGE TANKS.	1998	\$290,000
15	C	140	12	SUNRISE MUTUAL WATER CO.	5400881	001	INSTALLATION OF A LARGER CAPACITY STORAGE UNIT AND LABOR SIZE MORE MODERN MAIN LINES AND IMPROVED SERVICE LINES	2000	\$185,000
15	C	140	11	BELLEVUE OAKS MUTUAL WATER CO	5500042	002	REPAIR AND/OR REPLACE AGING STORAGE TANK AND INSTALL NEW 100,000 GALLON TANK.	1999	\$238,000
15	C	140	11	BELLEVUE OAKS MUTUAL WATER CO	5500042	003	DRILL A NEW WELL, INSTALL A PUMP, AND CONNECT IT TO THE SYSTEM.	1999	\$31,000
15	C	140	11	BELLEVUE OAKS MUTUAL WATER CO	5500042	004	INSTALL 5,200 FEET OF NEW LINE.	1999	\$260,000
15	C	150	5	IVERSON & JACKS APTS WS	2701068	001	Install storage tanks.	2000	\$80,000
15	C	200	12	BIG CREEK COMMUNITY SERV DIST	1000005	001	DRILL WELLS, ELECTRICAL TO PUMPS, PROVIDE PIPES, INSTALL DUAL SYSTEM (HOUSEHOLD AND AGRICULTURAL), INSTALL WATER MAINS. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	C	200	11	AHWAHNEE RESORTS MTN DIST #46	2000293	001	INSTALL TWO NEW WELLS AND A TELEMETRY SYSTEM.	1998	\$130,000
15	C	200	12	BIG CREEK COMMUNITY SERV DIST	1000005	002	Replace approximately 5000 feet of distribution main pipeline.	2006	\$40,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	200	9	ROUGH & READY MHP WATER SYSTEM	2900530	001	Construct new distribution system and well.	1999	\$75,000
15	C	200	20	WALLER TRACT WATER DISTRICT	3301735	001	None listed.	1998	\$0
15	C	249	21	Black Butte Water Co.	1100404	001	Drill an additional well and install related support equipment.	2002	\$55,000
15	C	250	14	STUART WATER COMPANY	3700422	001	Hire licensed contractor after bidding process.	1998	\$50,000
15	C	260	10	FIDDLETOWN COMMUNITY SERVICE	0300019	001	REPAIR OR REPLACE TANK	1998	\$40,000
15	C	283	10	Rabb Park Community Ser. Dist.	0310015	001	INSTALL NEW PIPELINES, HYDRANTS AND FLOW METERS. OTHER = DESIGN AND CONSTRUCTION	1998	\$0
15	C	283	10	Rabb Park Community Ser. Dist.	0310015	003	INSTALL METERS	1998	\$14,100
15	C	300	13	OWENS VALLEY WATER COMPANY	1400005	002	Construct new chain link fence to protect water system facilities from vandalism	2001	\$10,000
15	C	300	13	OWENS VALLEY WATER COMPANY	1400005	003	Install sand separator	2001	\$10,000
15	C	340	10	ARBOR MOBILE HOME PARK	3900831	002	BUILD 80,000 GALLON STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591	002	Install approved filter and monitoring systems for these water sources.	1998	\$28,000
15	C	490	3	Pine Mountain Mutual Water Co.	2300591	003	Hire engineer to conduct studies and surveys.	1998	\$14,000
15	C	499	6	SAN SIMEON CSD	4000568	001	Additional wells and Desal Plant	1998	\$1,000,000
15	C	820	6	Cuyama Community Services District	4210009	003	New water lines need to be put in to replace the old lines.	2002	\$2,000,000
15	C	856	2	City of Loyalton	4610001	001	Hire an engineer to evaluate problems.	1998	\$50,000
15	C	1020	3	Hopland Public Utility District	2310010	003	Add additional storage tanks and force main to reservation.	1999	\$3,000,000
15	C	1020	3	Hopland Public Utility District	2310010	002	Replace old distribution lines.	1998	\$1,000,000
15	C	1600	12	Pratt Mutual Water Co	5410033	001	INSTALL WATER METERS. OTHER -DESIGN AND CONSTRUCTION	1998	\$180,000
15	C	1620	12	Caruthers Comm Serv Dist	1010039	004	INSTALL WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$450,000
15	C	2025	3	Lower Lake County Water District	1710010	004	Replace clearwell with 100K steel tank with bolted and locked lids.	1999	\$70,000
15	C	2340	2	Chester Public U.D.	3210009	002	Drill and develop at least one additional well including land purchase, pump, and controls.	2002	\$250,000
15	C	2340	2	Chester Public U.D.	3210009	001	Replace 3,600 feet of 4" mains with 6" mains.	1999	\$90,000
15	C	2500	2	Mountain Gate C.S.D.	4510002	001	Install filter vessel; Chlorinate at source pumps, and upgrade existing pump controls.	1998	\$1,750,000
15	C	3000	9	Lukins Brothers Water Company	0910007	002	Install new lines.	2002	\$4,500,000
15	C	3000	9	Lukins Brothers Water Company	0910007	005	Upgrade distribution	2002	\$500,000
15	C	3000	9	Lukins Brothers Water Company	0910007	004	Install tank with supply pump and generator at Well 4.	1998	\$400,000
15	C	3300	21	City of Wheatland	5810004	002	Install new PVC mains, 9300 feet total.	1998	\$500,000
15	C	3365	11	TUD - Upper Basin Water System	5510012	010	INSTALL PARTICLE COUNTERS.	1999	\$18,000
15	C	3531	21	Sutter Community S.D.	5110007	001	Construct one million gallon storage tank. Installation of three standby power units. Replace 2,100 lineal feet of 6" water line and 31 water service laterals.	1998	\$888,000
15	C	3700	3	Brooktrails Township CSD	2310009	002	Build Backwas Pond's recycle backwash water to Lake Ada Rose or plumb backwash water into sewer.	2003	\$130,000
15	C	3700	2	Weaverville C.S.D.	5310001	004	Replace the open ditch with approximately 5,500 feet of 8-inch water main.	1999	\$220,000
15	C	3700	2	Weaverville C.S.D.	5310001	006	Replace water mains.	2000	\$446,000
15	C	3700	2	Weaverville C.S.D.	5310001	007	Construct water main intertie between West Weaver Creek and East Weaver Creek pressure zone. Refurbish PRV station.	1998	\$29,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	4000	11	PLANADA CSD	2410007	001	REPLACE THE DEFECTIVE SERVICES LINES WITH NEW LINES.	1998	\$50,000
15	C	4280	9	CalAm - Arden	3410045	001	Connect Ethan Way to City of Sacramento. Involves design and construction.	1998	\$250,000
15	C	5500	3	Millview County Water District	2310006	001	Drill new wells and raw water river crossing.	1998	\$200,000
15	C	5974	11	DELHI CWD	2410006	003	INSTALL WELL HEAD TREATMENT TO REMOVE NITRATES.	1998	\$400,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	002	Replace service lines.	1998	\$250,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	003	Rehabilitate water system mechanical and electrical facilities.	1998	\$85,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	001	Install additional distribution main to provide adequate fire flow capacity to the northeast part of the service area.	1998	\$165,000
15	C	6481	9	SCWA Mather-Sunrise	3410704	005	Rehabilitate treatment facility.	1998	\$300,000
15	C	7000	12	North of the River MWD	1510041	001	A new water line to transport this water to a point where it can be blended with better quality water. OTHER- Design and Construction.	1998	\$1,600,000
15	C	7000	13	WESTERN HEIGHTS WATER COMPANY	3610053	001	Construct new well	2002	\$765,335
15	C	7026	3	Fort Bragg, City of	2310001	002	Replace 4000 L.F. of raw water transmission line and upgrade pumps and pumping station.	1999	\$540,000
15	C	9400	9	Georgetown Divide PUD	0910013	004	Utilize source wtaer protection funds to stabilize conveyance system.	2005	\$150,000
15	C	9500	16	MAYWOOD MUTUAL WATER CO. #3	1910086	001	Design and construct a replacement well	1999	\$350,000
15	C	10363	7	SIGNAL HILL - CITY, WATER DEPT.	1910149	009	Remove and replace old cast iron pipelines with Class 52 Ductile Iron pipe.	1998	\$384,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	010	Add 1.6 MG storage tank at David Way and abandon Cherry Creek tank. Involves design and construction.	1998	\$1,200,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	009	Rehabilitate pump station and add redundancy. Involves design and construction.	1998	\$120,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	007	Add a second transmission main into the Alta Sierra System. Involves design and construction.	2000	\$1,400,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	002	Replace existing equipment with new dual-feed lime silo and spill contaminant wall. Involves design and construction.	1998	\$190,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	006	Add 3.0 MG storage tank. Involves design and construction.	1998	\$1,800,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	003	Replace faulty material with standard waterworks pipeline. Involves design and construction.	1998	\$895,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	004	Add second transmission main through Cedar Ridge. Involves design and construction.	2001	\$740,000
15	C	11653	21	Nevada ID - Loma Rica	2910006	005	Replace with standard water main materials. Involves design and construction.	1998	\$80,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	002	Add a new raw water pump station at D.S. canal and transmission pipeline to Banner.	1998	\$885,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	003	Replace distribution system and service line with standard waterworks materials.	2000	\$390,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	004	Add second transmission main into the Oaks area.	1998	\$210,000
15	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004	001	Replace pipeline.	2001	\$7,000,000
15	C	16684	12	Coalinga-City	1010004	001	RETAIN A CONSULTING ENGINEER TO STUDY THE ADEQUACY OF THE DISTRIBUTION SYSTEM.	1998	\$100,000
15	C	17005	10	Riverbank, City of	5010018	001	DRILL NEW WELL(S) ON REMOTE SITE AND CONSTRUCT STORAGE TANK(S).	1998	\$1,500,000
15	C	21756	9	SSWD - North Highlands Service Area	3410025	002	Replace with larger diameter water mains. Involves design and construction.	1998	\$7,700,000
15	C	32500	9	City of West Sacramento	5710003	002	Add a 3mg storage tank pumping system.	1998	\$700,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	32500	9	City of West Sacramento	5710003	003	Design a filter to waste system and increase water treatment capacity.	1998	\$1,000,000
15	C	32500	9	City of West Sacramento	5710003	004	Extend the Harbor Boulevard water line under Bus 80 down Industrial Boulevard to the Southport area.	1998	\$3,800,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	013	replace reservoir	2001	\$2,452,500
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	006	Drill replacement well	2002	\$225,000
15	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055	005	Construct SWTP using state project water	2001	\$650,000
15	C	46315	12	Hanford, City of	1610003	001	CONSTRUCT FILTER SYSTEM AT WELL HEAD	1998	\$350,000
15	C	57592	7	LAKEWOOD - CITY, WATER DEPT.	1910239	005	Drill and equip two new drinking water production wells.	2003	\$900,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	001	Construct large diameter transmission pipeline from Folsom Lake.	1998	\$22,333,064
15	C	76909	9	SSWD - Northridge Service Area	3410024	007	Provide new water source into McCAFB from NWD's existing system through the extension of the District's proposed transmission pipeline, including base system improvements to both the distribution and storage facilities.	1998	\$8,200,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	006	Funding to replace services.	1998	\$700,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	002	Construct a 5mg storage tank with a large pumping station.	1998	\$5,000,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	004	Construct a main extension from the north boundary of system to the south boundary.	1998	\$1,164,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	003	Obtain lower financing.	1998	\$36,380,000
15	C	76909	9	SSWD - Northridge Service Area	3410024	005	Obtain funding.	1998	\$1,000,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	006	Aquire land and design/construct new 5 MG reservoir.	2002	\$4,300,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	003	Install baffling system, recirculation pump, new valves and upgrade reservoir facility.	2000	\$671,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	004	Conduct detailed inspection, design rehabilitation project and contruction of reservoir improvements.	2000	\$6,600,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	005	Upgrade pumping facilities	2001	\$220,000
15	C	84084	16	SANTA MONICA-CITY, WATER DIVISION	1910146	002	Design/construct new pumping facility.	2001	\$627,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007	006	Evaluate integrity of walls of both reservoirs and make necessary repairs and improvements. Project involves: Study to determine cause of problem and Design to solve problem.	1998	\$250,000
15	C	103616	16	AZUSA LIGHT AND WATER	1910007	005	Recondition motor and pump brush casing perforations and new column pipe. Well #10 rotate discharge head and install new pump control valve, new meter, check valve and new pump house.	1998	\$175,000
15	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	008	Construction of approximately 10,600 L.F.36-inch steel water main	2005	\$2,260,000
15	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	010	Retrofit existing chlorination stations with ammonia injectors to chloramine well water	2005	\$5,000,000
15	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	009	Modify various tank sites with water diverting system to control the flow of water in the event of a tank rupture	2005	\$321,000
15	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070	007	Construction a new water main approximately 8000 lineal feet of 36-inch diameter steel water main.	2005	\$2,670,000
15	C	168500	9	Sacramento Suburban Water District	3410001	002	Replace with larger diameter water mains. Involves design and construction.	1998	\$30,900,000
15	C	175085	14	Oceanside, City of	3710014	006	Mission/Foussat to El Camino Real water line design and construction to provide transport of groundwater to various distribution points.	1998	\$1,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
15	C	175085	14	Oceanside, City of	3710014	003	Design and construction of a new pressure regulator station serving the peacock Hills area.	1998	\$495,000
15	C	457511	11	FRESNO, CITY OF	1010007	005	CONSTRUCT IMPROVEMENTS TO THE RAW WATER CONVEYANCE TO PROVIDE SOURCE WATER PROTECTION.	1998	\$4,000,000
15	C	457511	11	FRESNO, CITY OF	1010007	001	INSTALL DIESEL-POWERED ELECTRICAL GENERATORS AT 28 PUMP STATIONS.	1998	\$1,500,000
15	P	60	1	Quartz Valley School	4700847	001	Relocate old pressure tank and other components to location of new components, and possibly replace old pressure tank with new one.	1998	\$1,500
15	P	100	11	PLAINSBURG ELEMENTARY SCHOOL	2400065	001	DESIGN AND DRILL A NEW WELL.	1998	\$40,000
15	P	120	21	Fouts Springs Youth Facility	0600041	002	Replace Pipeline	2003	\$450,000
15	P	155	11	CRESSEY SCHOOL	2400097	001	CONSTRUCT A NEW DEEPER WELL.	1998	\$25,000
15	P	200	21	Pleasant Grove Elem. School	5100143	001	Repair and replace in-ground drinking water lines.	1998	\$5,000
15	P	200	21	Marcum Illinois Elementary School	5100140	001	New pump and lines would correct problems and provide for increased use.	1999	\$7,000
15	P	260	2	Richmond Elementary School	1800573	001	Improve minor system deficiencies.	1998	\$0
15	P	300	12	ISLAND UNION SCHOOL	1600017	001	REPLACE UNADEQUATE POWER PANEL, DRILL NEW WELL, REPLACE EXISTING DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
15	P	500	14	MEADOWS UNION SCHOOL	1300554	001	Replace with new water system, 10K. Storage with a minimum of 10GM.	2001	\$75,000
15	P	500	9	CAVANAUGH GOLF COURSE	3400104	001	Replace gvanized casing with stainless steel.	2000	\$80,000
15	P	500	10	CHATOM SCHOOL	5000101	001	REPLACE WATER TANK.	1998	\$195,000
15	N	25	20	EOC WELL - PALM SPRINGS	3301557	001	Necessity to correct fractures to well system caused by natural disaster	1998	\$40,000
15	N	25	13	CROWLEY LAKE CAMPLAND	2600503	001	Construct new 120k gal tank, improve well production	1999	\$110,000
15	N	25	10	MODESTO RESERVOIR	5000164	001	RE-DEVELOP OR RELOCATE WELL AND INSTALL FILTERING SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1998	\$35,000
15	N	2500	2	Caltrans-Hillcrest SRRA	4500283	001	Install commercial filtration system.	1998	\$20,000
10	C	0	12	Kern County Water Agency	1510040	004	Upgrade existing surface water treatment plant from 45 MGD to 90 MGD to supply water to member water agencies.	2003	\$34,000,000
10	C	0	6	LOPEZ PROJECT	4010022	002	Study, develop an engineered solution to problem and construct same.	1999	\$150,000
10	C	0	6	UNITED WTR CONS DIST	5610046	002	Develop groundwater guardian program to promote well head protection by involving all affected parties including agriculture, urban interests and the public.	1998	\$50,000
10	C	1	19	ANTELOPE VALLEY E KERN WTR AGY	1510053	001	EXPAND EXISTING PLANT OR INTERCONNECT WITH EXISTING NEARBY PLANT FOR INCREASED CAPACITYAND RELIABILITY. OTHER - DESIGN AND CONSTRUCTION	2000	\$7,300,000
10	C	1	19	ANTELOPE VALLEY E KERN WTR AGY	1510053	002	PROVIDE TWO CHLORINE SCRUBBERS	1998	\$200,000
10	C	37	10	OID #49 - GILBERT	5000092	001	INSTALL ELECTRICAL GENERATOR. INSTALL NEW HYDROPNEUMATIC TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$95,000
10	C	40	9	GREGG WATER CO	3400130	001	Replace multiple systems with reliable potable water system; a new 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$180,000
10	C	40	9	GREGG WATER CO	3400130	002	Construct a new 250,000 gallon storage tank for emergency water supply. Involves design and construction.	1998	\$250,000
10	C	60	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	001	Drill new well and install storage tank	2000	\$250,000
10	C	70	12	SEQUOIA CREST WATER CO.	5400701	003	REFINANCE LOANS	1998	\$90,000
10	C	93	5	SAN MIGUEL WS #22	2702073	002	Erect fencing for wells and storage tanks.	1998	\$21,302
10	C	93	5	SAN MIGUEL WS #22	2702073	001	Install water meters.	1998	\$9,450
10	C	120	6	SILVER WHEEL TRAILER PARK	5602116	001	Replace pipe lines and refurbish well.	2000	\$120,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	126	5	VILLA CASA APARTMENTS WS	2701046 001	Install storage tanks	2000	\$100,000
10	C	129	10	OID #45 - LOUIS MEYER	5000013 001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	130	5	ARROYO CENTER WC	2701658 004	Install flowmeter with totalizer	2000	\$1,000
10	C	147	10	OID #41 - MOUNTAIN VIEW	5000016 001	INISTALL ELECTRICAL GENERATOR. REPLACE DISTRIBUTION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$155,000
10	C	150	20	RECHE CANYON MWC	3301541 001	Install water meters and 6" pipeline 3,800 ft to connect to available city water.	1998	\$500,000
10	C	150	20	RECHE CANYON MWC	3301541 002	Planning study to determine solution for problem.	2005	\$100,000
10	C	150	1	HRC C.S.D.	0800556 001	Build storage tank and install larger distribution line to replace old line. Provide fire hydrants.	1998	\$250,000
10	C	150	10	OID #22 - WILLIAMS TRACT	5000015 001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	150	10	OID #22 - WILLIAMS TRACT	5000015 002	DRILL BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1999	\$125,000
10	C	157	10	OID #52 - DEO GLORIA	5000355 001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
10	C	183	10	NORTH OAKS MUTUAL WATER CO	5000237 001	UPGRADE EXISTING 100 HP AG WELL	1998	\$65,000
10	C	200	11	LEISURE PINES MUTUAL WATER CO	5500053 001	INCREASE DEPTH OF EXISTING WELL FROM 325 FEET TO EITHER 600 FEET OR 1000 FEET DEPENDING ON ITS CAPACITY. INSTALL NEW PUMP, METER, AND WIRING.	1998	\$60,000
10	C	241	10	OID-OAKDALE RURAL WATER SYSTEM #2	5000445 001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$40,000
10	C	250	6	SAINT MARIE MOBILE HOME PARK	4200842 001	Replace storage tank and install new piping, pump station and fire hydrants.	1998	\$250,000
10	C	269	10	OID #46 - SUNSET OAKS	5000014 001	INSTALL ELECTRICAL GENERATOR AND NEW PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
10	C	269	10	OID #46 - SUNSET OAKS	5000014 002	INSTALL BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION	1999	\$40,000
10	C	287	10	OID #51 - SUNSET OAKS #10	5000317 001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$40,000
10	C	600	19	NORTH EDWARDS WD	1510052 001	REPLACE OF EXISTING METERS, AND UPGRADE WELLS 1 AND 2 FACILITIES AND FOUNDATION.	1998	\$75,000
10	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222 002	Design and construction of water line replacement	1998	\$240,000
10	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222 001	Design and construct water tank repairs	1998	\$120,000
10	C	676	10	OID-OAKDALE RURAL WATER SYSTEM #1	5000433 001	INSTALL ELECTRICAL GENERATOR. INSTALL PRESSURE TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
10	C	700	13	CSA 42 ORO GRANDE	3600220 002	Enhance abality to operate and montior unattended sites throughout water distribution system.	2000	\$25,000
10	C	775	1	Gasquet C.S.D.	0800555 003	Study to determine feasibility of developing wells to supply ground water versus the present use of river water.	1998	\$7,000
10	C	775	1	Gasquet C.S.D.	0800555 004	Purchase a 150 GPM trailer-mounted pump with chlorination facilities and prepare river access for use of alternative source.	1998	\$24,000
10	C	896	12	LINNELL FARM LABOR CENTER	5400631 001	Installation of new 10,000 gal. Pressure tank	1998	\$50,000
10	C	1300	13	BASELINE GARDENS MWC	3610007 002	Purchase and install pressure tank and associated appurtenances to activate well 4	1998	\$100,000
10	C	1300	13	BASELINE GARDENS MWC	3610007 001	Purchase and install meters	1998	\$300,000
10	C	1300	13	BASELINE GARDENS MWC	3610007 003	Recoat tank	1998	\$100,000
10	C	1620	12	Caruthers Comm Serv Dist	1010039 001	INSTALL AUTOMATIC TRANSFER SWITCH TO STANDBY POWER AT WELL 4. INSTALL SAND SEPERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
10	C	1620	12	Caruthers Comm Serv Dist	1010039 010	Add standby power facilities at Well No. 5.	2004	\$100,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	1620	12	Caruthers Comm Serv Dist	1010039 005	INSTALL STANDBY GENERATOR AT WELL 3 LOCATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$90,000
10	C	1800	6	WARRING WATER SERVICE INC	5610021 002	Repair and upgrade the reservoir.	1998	\$100,000
10	C	1888	13	SBDNO COUNTY SERVICE AREA W-1	3610060 001	Design and purchase a small package surface water treatment plant to utilize Morongo pipeline water allotment	2000	\$100,000
10	C	2795	13	SHEEP CREEK WATER COMPANY	3610109 001	Construct new source	1999	\$10,521,466
10	C	3000	2	Lake Almanor Country Club MWC	3210006 001	Replace existing water mains that are corroded and undersized along with service laterals.	1998	\$4,000,000
10	C	3300	5	Seaside Municipal Water System	2710018 004	Install on-site generator at well #3.	1998	\$75,000
10	C	3300	5	Seaside Municipal Water System	2710018 005	Drill new well. Also, will need pumphouse, emergency power, new connections, etc.	1999	\$850,000
10	C	3400	11	LAKE DON PEDRO C S D	5510008 001	INSTALL TWO NEW FILTER VESSELS WITH SURFACE WASH FACILITIES.	2000	\$180,000
10	C	4575	10	Keyes Community Services Dist.	5010009 002	INSTALL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$150,000
10	C	5237	3	Calistoga, City of	2810002 007	Drain and clean tank, recoat with epoxy, clean outside of tank and paint.	1998	\$100,000
10	C	5237	3	Calistoga, City of	2810002 010	Relocate pump station to area not impacted by floods.	1999	\$100,000
10	C	5237	3	Calistoga, City of	2810002 008	Relocate new main along roadway.	2000	\$1,000,000
10	C	5237	3	Calistoga, City of	2810002 009	Install inflatable spillway barrier to allow releasing water safely if major storm hit.	1999	\$100,000
10	C	5372	10	ACWA Sutter Creek	0310003 004	Extend life of canal through improvements or replace with 8 mile pipeline.	2000	\$6,000,000
10	C	6000	13	BIG BEAR CITY CSD	3610008 005	Design reclamation facility to replace potable water used for habit	1998	\$500,000
10	C	6875	9	City of Winters	5710005 001	Install service meters, purchase meter testing and reading equipment. Perform rate study with recommendations for rates and conservation measures.	1999	\$450,000
10	C	6875	9	City of Winters	5710005 003	Replace existing distribution and transmission lines with new mains. Replace all pipes with leaded joints and replace service lines where mains are replaced.	1999	\$1,500,000
10	C	6875	9	City of Winters	5710005 002	Construct physical connections between zones and change existing one speed motors to variable speed, install telemetry and remove contaminated well once zones are connected.	1998	\$650,000
10	C	7400	13	CRESTLINE VILLAGE CWD - DIVISION 10	3610015 002	Annexation of area into CV water district	1999	\$1,815,000
10	C	14349	19	ROSAMOND CSD	1510018 003	DRILL WELL, INSTALL MOTOR, AND CONNECTING LINES TO EXISTING SYSTEMS	1998	\$200,000
10	C	19000	13	BALDY MESA CWD	3610010 001	Construct 10 MGD surface water treatment plant	1999	\$43,884,600
10	C	25800	6	PASO ROBLES WATER DEPARTMENT	4010007 001	Propose building a 4 million gallon storage tank on the east side of town	1998	\$3,500,000
10	C	26280	4	Suisun City	4810005 001	Modify distribution system.	1998	\$214,000
10	C	28500	6	Santa Paula Water System	5610011 009	Design, construct and inspect construction of new roof.	2000	\$500,000
10	C	38525	13	YUCAIPA VALLEY WD ID-A&2	3610055 004	Drill ejection and/or replacement wells.	2001	\$1,500,000
10	C	46428	9	CalAm - Parkway	3410017 010	A/E Parkway main replacement. Involves design and construction.	1998	\$680,000
10	C	46428	9	CalAm - Parkway	3410017 001	Parksite backwash tank. Involves design and construction.	1998	\$200,000
10	C	46428	9	CalAm - Parkway	3410017 006	Center Parkway Main replacement. Involves design and construction.	1998	\$270,000
10	C	46428	9	CalAm - Parkway	3410017 004	Sky Parkway backbone main. Involves design and construction.	1998	\$550,000
10	C	48000	13	CITY OF COLTON	3610014 002	Drill new well and construct new transmission lines	1998	\$3,525,000
10	C	48000	13	CITY OF COLTON	3610014 003	Drill new well and replace transmission lines	1998	\$3,525,000
10	C	48000	13	CITY OF COLTON	3610014 006	Recoat reservoir	1998	\$350,000
10	C	48000	13	CITY OF COLTON	3610014 004	Rehabilitate wells	1998	\$200,000
10	C	48000	13	CITY OF COLTON	3610014 007	Recoat reservoir	1998	\$350,000
10	C	48000	13	CITY OF COLTON	3610014 001	Recoat reservoir	1998	\$800,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
10	C	48000	13	CITY OF COLTON	3610014	005	Install approved coating	1998	\$350,000
10	C	67740	9	City of Davis	5710001	001	Construct second water storage tank. Involves design and construction.	2000	\$2,500,000
10	C	89700	16	ALHAMBRA-CITY, WATER DEPT.	1910001	001	Design and construct a VOC treatment plant. Conduct study to determine the cause of the water quality problems.	1998	\$400,000
10	C	89700	16	ALHAMBRA-CITY, WATER DEPT.	1910001	002	Complete a study to determine the best suited location, in the well field, where a nitrate (ion-exchange) treatment plant could be constructed. Project involves: Study, Design, and Construction.	1998	\$900,000
10	C	89700	16	ALHAMBRA-CITY, WATER DEPT.	1910001	003	Engineering study to determine which of the existing wells could be rehabilitated.	1999	\$300,000
10	C	107760	12	CWS - Visalia	5410016	002	DESIGN AND CONSTRUCT GAC TREATMENT VESSEL AND UPGRADE PUMP AND MOTOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$225,000
10	C	107760	12	CWS - Visalia	5410016	001	INSTALL GAC TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
10	C	156450	16	CALIFORNIA WATER SERVICE CO. - DOMINGUEZ	1910033	002	Additional chlorine generating facilities installed to prechlorinate for bleaching and post chloraminated for disinfection. Project involves: Refinance, Design, and Construction.	1998	\$250,000
10	C	213550	12	CWS - Bakersfield	1510003	001	Design and construct a Hydrogen Sulfide treatment facility on the new well scheduled to be constructed in this area. Other - Design/Construction	1998	\$260,000
10	C	213550	12	CWS - Bakersfield	1510003	002	INSTALL GAC ADSORPTION VESSEL ON THIS WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$400,000
10	C	380025	20	Eastern Municipal WD	3310009	038	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2000	\$250,000
10	C	380025	20	Eastern Municipal WD	3310009	046	Drill and develop three extraction wells along McLaughlin St. in south Perris to extract the contaminated groundwater for subsequent treatment at the proposed Sun City desalination plant.	1999	\$2,501,000
10	C	380025	20	Eastern Municipal WD	3310009	016	Consolidate the three systems, construct a 3.4 MG finished water tank and transmission pipelines.	1998	\$4,130,000
10	C	380025	20	Eastern Municipal WD	3310009	036	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1998	\$250,000
10	C	380025	20	Eastern Municipal WD	3310009	051	Construct extraction wells, pipelines and reverse osmosis desalination facility to control hydraulic gradients and remove salt from subbasin.	2002	\$10,000,000
10	C	380025	20	Eastern Municipal WD	3310009	017	Construct the transmission pipeline needed to activate the Winchester Ranch tank.	1998	\$477,360
10	C	380025	20	Eastern Municipal WD	3310009	002	Construct four additional groundwater production wells. (2 per yr)	1998	\$1,300,000
10	C	380025	20	Eastern Municipal WD	3310009	037	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1999	\$250,000
10	C	380025	20	Eastern Municipal WD	3310009	020	Install 2,675 feet of 30" diameter pipeline to connect the tanks to the distribution system. This also requires the installation of 6,400' of 18" diameter raw water pipeline.	1998	\$1,069,500
10	C	380025	20	Eastern Municipal WD	3310009	021	Install 3,500' of 30" pipeline to connect the Citrus tanks to the distribution system.	1998	\$1,033,000
10	C	380025	20	Eastern Municipal WD	3310009	045	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2002	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009	039	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2001	\$250,000
10	C	380025	20	Eastern Municipal WD	3310009	004	Construct a water harvesting facility at the San Jacinto Reservoir and equipment same with a pumping plant and pipeline to recover the rain run-off so captured for groundwater recharge.	1998	\$770,000
10	C	380025	20	Eastern Municipal WD	3310009	014	Consult a feasibility study complete with fieldwork to determine what will be needed in terms of a new finished water storage tank and/or additional transmission pipelines.	1998	\$100,000
10	C	380025	20	Eastern Municipal WD	3310009	018	Replace this 0.23 MG tank with a new 0.5 MG finished water tank.	1998	\$250,000



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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
10	C	380025	20	Eastern Municipal WD	3310009 040	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2002	\$250,000
10	C	380025	20	Eastern Municipal WD	3310009 043	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2000	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009 013	Combine both pressure zones and construct a 4.6 MG finished water storage tank and transmission pipeline.	1998	\$4,118,000
10	C	380025	20	Eastern Municipal WD	3310009 019	Replace existing 0.21 MG tank with a new 0.315 MG finished water tank in a new location. Replace the leaky distribution pipeline and build a new pump station.	1998	\$1,155,000
10	C	380025	20	Eastern Municipal WD	3310009 042	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	1999	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009 003	Construct four additional groundwater production wells. (2 per yr)	1999	\$1,300,000
10	C	380025	20	Eastern Municipal WD	3310009 005	Purchase capacity in the Temescal Valley Regional Interceptor to convey the brine via the Santa Ana Interceptor to the County Sanitation District of Orange County treatment plant and purchase capacity	1998	\$10,780,000
10	C	380025	20	Eastern Municipal WD	3310009 044	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2001	\$500,000
10	C	380025	20	Eastern Municipal WD	3310009 041	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	1998	\$500,000
10	C	441000	9	City of Sacramento	3410020 001	Replace existing pipes with adequate pipe sizes. Involves refinancing and construction.	1998	\$2,900,000
10	C	441000	9	City of Sacramento	3410020 002	Abandon existing mains and construct new mains in street. Involves refinancing, design and construction.	1998	\$2,500,000
10	C	441000	9	City of Sacramento	3410020 004	Place new coating and install impressed current cathodic protection systems. Involves design and construction.	1998	\$2,400,000
10	C	441000	9	City of Sacramento	3410020 005	Implement a wellhead protection program in accordance with DHS requirements.	1998	\$330,000
10	C	441000	9	City of Sacramento	3410020 006	Update survey during 1998.	1998	\$200,000
10	N	26	10	BASSO BRIDGE FISHING/BOATING ACCESS	5000395 001	INSTALL LARGER PUMP, ADDITIONAL STORAGE AND PRESSURE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$45,000
10	N	26	10	LA GRANGE PARK	5000239 001	REPAIR OR REPLACE SECONDARY SUBMERSIBLE PUMP. INCREASE STORAGE CAPACITY, REPLACE ELECTRICAL SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$25,000
10	N	26	10	FRANK RAINES PARK	5000243 001	NEED ELECTRICITY TO ALTERNATE WELL SITE. INSTALL PUMP, FILTRATION, PIPING AND OTHER ELECTRICAL. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
10	N	26	10	WOODWARD RESERVOIR WATER SYSTEM	5000165 001	REPLACE WELL PUMP AND ELECTRICAL COMPONENTS. REPLACE/IMPROVE CHLORINATION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$35,000
10	N	30	13	SNOW SUMMIT SKI CORP	3600707 001	Design and construct new facilities	1999	\$300,000
5	C	25	2	Seymour's Mutual Water System	5301201 001	Install six 5,000 gallon water storage tanks.	1998	\$25,000
5	C	50	18	West Water Company (PUC)	4900893 001	Storage tank with high service pumps and water mains, meters	2004	\$750,000
5	C	50	2	Trinity Lake Forest	5301104 001	Drill an additional well and have additional storage facility.	2002	\$150,000
5	C	66	6	SANTA RITA WATER CO	4200822 002	install individual user water meters	2000	\$20,000
5	C	72	5	MCCOY RD WS #05	2701040 002	Install storage tanks	2000	\$80,000
5	C	75	19	MOUNTAIN SPRINGS WATER COMPANY	1500540 001	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	2001	\$75,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
5	C	120	9	AUBURN VALLEY COMMUNITY SERVICE DIS	3100011	001	Add additional well(s), storage tank, pumphouse improvements and controls (system controls/alarms).	1998	\$325,000
5	C	140	14	LOS TULES MUTUAL WATER COMPANY	3700958	001	Would like to be on list	1998	\$0
5	C	200	18	Rains Creek Water District	4900611	001	Install remote telemetry unit to monitor tank levels and chlorine conc.	1999	\$50,000
5	C	211	5	SUNSET BEACH MUTUAL WATER CO	4400599	001	Construct pipeline to City of Watsonville water supply.	1998	\$510,000
5	C	250	5	RANCHO SAN ANDREAS	4400660	001	Purchase and install new well pump and motor in existing well	2000	\$3,500
5	C	300	7	LEISURE LAKE MOBILE HOME PARK	1910066	001	Line or replace existing transmission lines, and install electric panel for well #2.	1998	\$100,000
5	C	307	21	Sutter Co. WWD#1 (Robbins)	5100107	001	Installation of new distribution lines and housing services that are causing the problem.	1998	\$600,000
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	007	Creation of a two zone system	1998	\$157,802
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	006	Replacement of line.	1998	\$68,655
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	004	Replace ancors, cable and pipeline.	1998	\$199,836
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	003	Renovate horizontal well	1998	\$46,000
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	002	Add a reservoir	1998	\$142,393
5	C	450	2	STARLITE PINES MUTUAL WATER CO INC	4500195	004	1) Upgrade security; fencing, doors, & alarm system. 2) Improvement or replacement of storage facilities. 3) Provision of backup or reliability features; update generator & automatic transfer switch.	2005	\$100,000
5	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	008	Purchase this privately owned parcel.	1998	\$120,000
5	C	500	18	Sonoma County Water Agency	4910020	003	Install early warning systems in three locations to detect contamination before water is delivered to Agency customers.	1998	\$1,615,000
5	C	963	21	Nevada ID - Cascade Shores	2910007	003	Replace the redwood tank with a welded steel tank.	1998	\$110,000
5	C	963	21	Nevada ID - Cascade Shores	2910007	002	Replace the redwood tank with a welded steel tank.	1998	\$95,000
5	C	1086	10	San Joaquin County-Raymus Village	3910014	001	DRILL NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	1200	16	BELLFLOWER HOME GARDENS WC	1910012	002	Installation of 8 inch lines to the distribution system.	1999	\$335,000
5	C	1300	6	CLOVERDALE MUTUAL WATER Co.	5610068	001	System facility replacements and improvements	1998	\$760,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035	005	Extend transmission line from 2090 Villa Heights Road to Crystal Lane.	1999	\$200,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035	006	Extend distribution line from Larmona Drive to 1908 N. Kinneloa Canyon	1999	\$88,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035	003	Extend distribution line from 1900 Windover Road to 2090 Villa Heights.	1999	\$79,000
5	C	1500	7	KINNELOA IRRIGATION DIST.	1910035	004	Extend distribution line from 3127 Doyne Road to Kinneloa Mesa Road.	1999	\$50,000
5	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	001	Replace 4 inch diameter hydrants with 6 inch diameter. Install meters to reduce water usage.	1999	\$150,000
5	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	002	Facility replacements and improvements	1998	\$1,000,000
5	C	1940	6	Golden State Water Company - Edna	4010023	002	Automation and telemetry-Country Club and Edna Road Reservoirs.	1998	\$80,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
5	C	1940	6	Golden State Water Company - Edna	4010023	001	Generator connections	1998	\$15,000
5	C	2001	19	BORON CSD	1510002	004	CONSTRUCT 1 MG STORAGE TANK FOR ADDITIONAL BLENDING CAPACITY	1999	\$410,000
5	C	2001	19	BORON CSD	1510002	003	CHLORINATION FACILITY FOR TWO WELLS	2001	\$8,500
5	C	2001	19	BORON CSD	1510002	001	TREATMENT PLANT FOR ARSENIC	2002	\$660,000
5	C	3640	10	San Joaquin County-Mokelumne Acres	3910017	001	DRILL NEW WELLS TO REPLACE CONTAMINATED WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,500,000
5	C	4300	19	STALLION SPRINGS CSD	1510025	001	PROJECT GROWTH AND FULL USE OF THE RESORT WILL REQUIRE ANOTHER 100-200 GPM AND A 1 MG TANK	2005	\$800,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	002	Drill new well	2001	\$90,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	001	Drill new well	2000	\$30,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	003	Drill new well	1998	\$125,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	004	Drill new well	1999	\$300,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	011	Construct 200k gallon reservoir	1999	\$160,000
5	C	4475	13	RUNNING SPRINGS WATER DISTRICT	3610062	005	Drill new well	2002	\$100,000
5	C	5291	21	Nevada ID - Lake of Pines	2910014	002	Replace both redwood tanks with welded steel tank.	1999	\$420,000
5	C	5851	21	Nevada ID - North Auburn	3110026	002	Install temporary shoring, patch cracks and holes, relocate system pumps, and replace roof. Involves design and construction.	1998	\$560,000
5	C	5851	21	Nevada ID - North Auburn	3110026	001	Add flash mix equipment. Involves design and construction.	1998	\$215,000
5	C	5851	21	Nevada ID - North Auburn	3110026	003	Add 3.0 MG storage tank. Involves design and construction.	1999	\$1,700,000
5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	005	Provide alternate temporary routing of the pipeline during construction and replacement of at least 300 ft. of pipeline.	1999	\$150,000
5	C	6500	6	CAMBRIA COMM SERVICES DIST	4010014	004	Seawater desalination plant with beach wells	1999	\$10,000,000
5	C	9446	21	Yuba City Groundwater-Region 2-3	5110003	001	Construct two new wells and 4,000 feet of 12" pipeline. Possibly iron and manganese treatment for the new wells.	1998	\$647,900
5	C	9567	14	Imperial, City of	1310006	002	Design and construct sludge removal improvements and filter improvements.	1998	\$1,500,000
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046	003	INSTALL NEW VALVES AND WATER METERS	1998	\$52,430
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046	001	SANDBLAST AND RECOAT INTERIOR AND EXTERIOR OF THE RESERVOIRS.	1998	\$1,244,000
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046	002	INSTALL PIPING TO CONNECT THE 2 RESERVOIRS	1998	\$296,250
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046	005	SUPPLY CATHODIC PROTECTIONS FOR WELLS	1998	\$43,525
5	C	10000	15	PETER PITCHESS HONOR RANCHO. LA CO. SHER	1900046	006	REPAIR AND REPLACE EXISTING VALVES	1998	\$44,500
5	C	10626	18	Sonoma, City of	4910012	001	Relocate tank to higher elevation in order to serve certain area of system. Project would include site assessment, acquisition, tank construction, system line-up and possible booster pump construction.	1998	\$500,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	12745	21	Nevada ID - E. George, Banner Mountain	2910004 009	Replace with standard water main materials. Involves design and construction.	1998	\$440,000
5	C	14750	9	Rio Linda/Elverta Community Water Dist	3410018 003	Refinance.	1998	\$8,000,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245 004	Treat & improve water quality with a batch treatment facility at well site.	2005	\$950,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245 003	Construct new well to replace Well 304.	2003	\$800,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245 002	Reinstall 85 feet of sewer main within a steel casing to maintain a 50 foot separation.	2003	\$25,000
5	C	17867	15	SANTA FE SPRINGS - CITY, WATER DEPT.	1910245 001	Construct replacement well near spreading grounds. Conduct tracer study to determine travel times of recycled water.	2001	\$1,250,000
5	C	18850	4	Bay Point-Southern California Water Co.	0710002 001	Replace all control valves and meters on the pressure filters at the Hill Street Treatment Plant.	1998	\$25,000
5	C	18850	4	Bay Point-Southern California Water Co.	0710002 005	Drill new well.	1998	\$75,000
5	C	18850	4	Bay Point-Southern California Water Co.	0710002 003	Repair of Aluminum and Caustic Soda chemical containment enclosures at the Hill Street Treatment Plant.	1998	\$75,000
5	C	22000	6	PORT HUENEME WATER DEPT	5610009 002	Remove the elevated water storage tank and replace the operational controls for the wells with programmable logic controllers and one variable speed drive. The water distribution system capacity and reliability will be improved during a water outage	1998	\$80,000
5	C	23000	18	Valley of the Moon Water District	4910013 001	Construct additional wells.	1998	\$350,000
5	C	24565	16	SAN FERNANDO-CITY, WATER DEPT.	1910143 005	Recondition well column and casing. Clean well screens and replace pump/motor. Project involves: Design to solve problem and Construction	2000	\$85,000
5	C	34300	8	Golden State WC - Placentia	3010035 001	Study the need to install chloramination facilities.	1998	\$65,000
5	C	39339	9	Carmichael Water District	3410004 003	Abandonment of wells.	1999	\$150,000
5	C	44657	9	Golden State Water Co. - Cordova	3410015 003	Install industry approved water sampling stations in the system.	1998	\$45,000
5	C	44657	9	Golden State Water Co. - Cordova	3410015 002	Install a complete self-cleaning debris rack on the intake.	1998	\$15,000
5	C	46434	13	MONTE VISTA CWD	3610029 006	Construct pump to waste lines to divert flow to perc basin	1998	\$150,000
5	C	46434	13	MONTE VISTA CWD	3610029 013	Construct new reservoir	2000	\$4,000,000
5	C	46434	13	MONTE VISTA CWD	3610029 012	Construct new booster at Plant 16	1998	\$60,000
5	C	50782	21	City of Yuba City	5110002 007	Rehabilitate sedimentation basins.	1999	\$1,000,000
5	C	50782	21	City of Yuba City	5110002 008	Construct new backwash sump and pump station.	1998	\$525,000
5	C	50782	21	City of Yuba City	5110002 009	Construct a 3.0 MG storage tank, pump station and appurtenances.	2000	\$3,360,000
5	C	50782	21	City of Yuba City	5110002 011	Drill a new well.	1998	\$665,000
5	C	50782	21	City of Yuba City	5110002 010	Install new pipelines to increase water flows to low pressure areas.	1998	\$1,900,000
5	C	50782	21	City of Yuba City	5110002 001	Construct two new dual media filters.	1998	\$2,250,000
5	C	50782	21	City of Yuba City	5110002 005	Rehabilitate storage tanks with baffles and reroute piping around treatment plant.	1998	\$1,126,000
5	C	67125	9	Placer CWA - Foothill	3110025 005	Design and construct pipeline from Auburn Tunnel pump station to Foothill Water Treatment Plant.	1998	\$11,000,000
5	C	67125	9	Placer CWA - Foothill	3110025 006	Construct 20 million gallons of storage. Involves design and construction.	1999	\$22,000,000
5	C	84485	4	City of Antioch	0710001 001	Replace deteriorated mains with new and larger mains.	2000	\$250,000
5	C	84919	11	CLOVIS, CITY OF	1010003 001	EXPANSION OF THE CITY'S GROUNDWATER RECHARGE FACILITY.	1999	\$2,400,000
5	C	84919	11	CLOVIS, CITY OF	1010003 002	CONSTRUCTION OF A SURFACE WATER TREATMENT PLAN TO REDUCE RELIANCE OF GROUNDWATER PUMPING.	1998	\$9,400,000

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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
5	C	84919	11	CLOVIS, CITY OF	1010003 003	CONSTRUCT A 2 MG RESERVOIR WITH BOOSTER PUMPS.	1998	\$2,405,000
5	C	105600	8	Mesa Consolidated WD	3010004 032	Switch to sodium hypochlorite	2000	\$86,000
5	C	105600	8	Mesa Consolidated WD	3010004 003	Installation of a permanent pipeline.	1998	\$1,000,000
5	C	105600	8	Mesa Consolidated WD	3010004 031	Replace 190 fire hydrants	2000	\$206,000
5	C	105600	8	Mesa Consolidated WD	3010004 025	Replacement of existing polybutelene pipes with copper service lines.	1998	\$8,400,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 002	Construct 10,600 Linear Feet of 24" Water Main	1999	\$1,586,000
5	C	117981	16	LOS ANGELES CO WW DIST 4 & 34-LANCASTER	1910070 001	Construct 11,100 Linear Feet of 24" Water Main	1998	\$1,660,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 003	Construct 10 MGD SWTP to increase reliability (Phase I)	1999	\$10,000,000
5	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041 004	Construct 10 MGD SWTP to increase reliability (Phase II)	2002	\$10,000,000
5	C	162586	9	El Dorado ID - Main	0910001 019	Remove and replace old media with new mixed media filter material.	1998	\$300,000
5	C	1281400	14	San Diego - City of	3710020 021	Pipeline improvements.	1999	\$17,010,340
5	C	1281400	14	San Diego - City of	3710020 020	Pipeline improvements.	1998	\$17,755,070
5	C	1281400	14	San Diego - City of	3710020 022	Pipeline improvements.	2000	\$14,526,600
5	P	25	6	CUYAMA LANE WATER COMPANY	4000598 001	Upgrade the entire water system & replace leaking hydrants	1998	\$100,000
5	N	25	16	DECKER CANYON YOUTH CAMP	1900831 001	INSTALL AN ADDITION TANK (15,000 GAL)	1998	\$34,000
5	N	55	2	Covington Mill - A	5301103 003	Design and install a water meter on each service connection.	2000	\$20,000
5	N	55	2	Covington Mill - A	5301103 004	Cut a new shelf around 200 to 300 feet using backhoe or small cat. Clean out headgate. Put in new 6-inch PVC pipe	1998	\$12,000
5	N	55	2	Covington Mill - A	5301103 001	Replace existing tank with a 53,500 gallon steel water tank.	1998	\$40,000
5	N	80	10	Golden Valley Camp	0300667 001	DRILL NEW WELL	1998	\$10,000
5	N	100	6	Conservation Endowment Fund	5601306 001	Upgrade (new) pipe, possible filter treatment system	1998	\$15,000
5	N	250	13	HOLCOMB VALLEY SCOUT RANCH	3600589 001	Construct new reservoir	1999	\$150,000
5	N	250	11	BERKELEY CAMP	5500136 001	INSTALL AUTOMATED BACKWASH SYSTEM, PLANT SHUTDOWN AND ALARM SYSTEMS.	1998	\$41,000
5	N	350	19	KERN CO P&R-TEHACHAPI MT PARK WATER	1502325 001	REPLACE BOTH TANKS	1998	\$120,000
5	N	450	9	Lighthouse Marina Complex	3410035 001	Install new filter, new lines and new tanks.	1998	\$45,000
5	N	2926	9	NORTHGATE 880	3400173 002	Construct a new 1,200 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
5	N	2926	9	NORTHGATE 880	3400173 001	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$500,000
0	C	0	4	Randall-Bold Water Treatment Plant	0710010 001	Construction of sedimentation basins	2004	\$5,500,000
0	C	0	16	ANTELOPE VALLEY-EAST KERN WATER AGENCY	1910045 003	PROVIDE CHLORINE SCRUBBERS TO 3 LOCATIONS.	1998	\$300,000
0	C	0	7	THREE VALLEYS MWD	1910041 001	INSTALL A REGIONAL NITRATE REMOVAL PLANT.	1998	\$5,000,000
0	C	0	6	CALLEGUAS MUNICIPAL WATER DIST	5610050 002	Replace the pipelines or install small diameter pipelines inside.	1999	\$20,000,000
0	C	13	2	FRCCSD-Hot Springs CSD	3200155 001	Regular cleaning of the well casing and possibly provide continuous chlorination down the well casing.	2004	\$40,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	25	13	GLEN HELEN REGIONAL PARK	3600108	001	Construct 400,000 gallon and 1,000,000 gallon storage tanks	2006	\$1,000,000
0	C	25	13	GLEN HELEN REGIONAL PARK	3600108	002	Construct new water lines to provide a reliable water supply and enough for growth at the Glen Helen Rehabilitation Center and sheriff facilities	2006	\$1,000,000
0	C	25	21	GOLDEN MEADOWS CSD	5201147	001	Install new pump and tank	2006	\$20,000
0	C	27	16	WINTERHAVEN MOBILE ESTATES	1900961	001	Remove and construct new reservoir.	2000	\$80,000
0	C	28	2	Evergreen Motel & Trailer Park	3200114	001	new submersible pump, filtration system, storage tank and pressure pump.	2003	\$30,000
0	C	29	3	COUNTRY INN, THE	2800683	001	Install back well or additional storage and treatment for hard water.	1998	\$40,000
0	C	30	20	BLYTHE MOBILE HOME ESTATES	3301045	001	Install water meters. (System has one 4" well & 220 gal pressure tank to serving 23 connections. County reports that system is rent controlled and needs to present cost issues to the Rent Control Board for review.)	2002	\$12,000
0	C	30	3	Covelo Mobile Home Park	2300892	001	Install blend tank and chlorination system for system's two wells	2005	\$6,000
0	C	30	17	Foothill Mutual Water	4300630	001	Replace old pipes with new water pipes.	2004	\$80,000
0	C	31	21	NORTHWOODS MUTUAL WATER SYSTEM	0400003	003	Replace existing distribution system mains.	1998	\$10,000
0	C	32	19	SOUTH DESERT MUTUAL WATER COMPANY	1502619	001		1998	\$10,000
0	C	35	19	SOUTH KERN MUTUAL WATER COMPANY	1500344	001	Call S.A. Camp Pump Co. and have them fix it. OTHER - Design and Construction	2002	\$250,000
0	C	45	5	CORRAL DE TIERRA ESTATES WC	2700536	001	Abandon and close the auxiliary well.	1998	\$2,500
0	C	45	18	Summit View Ranch Mutual Water Co.	4900892	001	Add storage of 20 to 40,000 gals and associated plumbing linkage.	2000	\$50,000
0	C	48	17	Sierra Road Improvement Association, Inc	4300546	001	Replace 900 feet of 50 year old 4-inch steel pipe with plastic pipe.	2001	\$100,000
0	C	50	9	ROCKWATER APTS.	0900655	001	would like to upgrade	2002	\$0
0	C	50	18	Loch Haven Mutual Water Company	4900575	001	Replace leaking tank and new tanks	2001	\$16,000
0	C	52	5	ASOLEADO MWC	2702148	002	Excavate underground tanks and replace, repair distribution system	2001	\$200,000
0	C	54	6	WALKING M RANCHES ASSN.	4200804	001	Either new well in different location or new non metal distribution system and well pump.	1998	\$69,000
0	C	55	5	CACHAGUA MUTUAL WS (#4)	2701888	002	Design and construct new well, storage tank and distribution;	2001	\$300,000
0	C	55	18	Rolling Oaks Road Association	4900846	001	Descale and flush well casing. If this does not work, then drill new well.	1998	\$20,000
0	C	60	19	BISHOP ACRES MUTUAL WATER COMPANY	1500434	001	Install a 20,000 gallon storage tank and replace the bowls and any parts and labor that is needed.	2003	\$100,000
0	C	60	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	003	Treatment or consolidation with a nearby water system.	2006	\$500,000
0	C	60	19	OASIS PROPERTY OWNERS ASSOCIATION	1500585	002	Putting water storage tanks with booster pump	2005	\$85,000
0	C	62	2	Lassen Mobile Home Park	1800524	001	Replace old pipes.	2004	\$43,800
0	C	66	6	SANTA RITA WATER CO	4200822	001	Install meters at each service	1998	\$20,000
0	C	68	19	ST. CLAIR RANCHOS MUTUAL WATER CO.	1500507	001	Have new water lines installed with new connections, fire hydrants-valves, etc.	2005	\$50,000
0	C	69	5	GARLEN COURT WS	2700686	002	Deepen existing well.	1999	\$35,000
0	C	70	13	NORTH LONE PINE WATER DISTRICT	1400072	002	Design and construct a replacement backup well	2002	\$165,000

**SRF Category** O

Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	70	12	NORSEMAN M.H.P.	5400545 002	Connection to adjacent water system. City of Kingsburg	2005	\$180,000
0	C	70	12	NORSEMAN M.H.P.	5400545 001		2005	\$180,000
0	C	76	10	SUNNYSIDE ESTATES WATER SYSTEM	3900714 001	CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCT	1998	\$450,000
0	C	78	20	OAK HAVEN ASSOCIATION	3301528 001	Replace Distribution System.	2004	\$75,000
0	C	82	19	Wonder Acres Water System	1500324 001	Acquire/Design/Instal 3 miles of pipe in the distribution system and abandon existing system in ground	2003	\$450,000
0	C	95	6	TICO MUTUAL WATER CO	5601122 004	Acquisition and installation of water meters	1998	\$50,000
0	C	100	10	C.C.W.D. Sheep Ranch	0510004 003	200 feet of new pipeline is required as a permanent solution.	2004	\$100,000
0	C	100	16	WHITE ROCK LAKE RV PARK	1900975 001	REPLACE GALVANIZED PIPES TO PLASTIC PIPES.	1998	\$58,000
0	C	100	19	WEST VALLEY MUTUAL WATER COMPANY	1500550 001	Working into chlorinating the system or possibly rerouting water routes to eliminate dead ends.	2005	\$15,000
0	C	100	19	ALTA SIERRA MUTUAL WATER CO.	1500209 001	Install new storage tank and distribution pipeline.	2002	\$258,000
0	C	100	12	SOULTS MUTUAL WATER CO.	5400805 003	Deepen existing well or drill new well.	2005	\$150,000
0	C	105	2	Spaulding/Eagle Lake MWC	1800534 002	Add loop. Construct new mains between existing mains.	2002	\$50,000
0	C	108	17	LOMA MAR MUTUAL	4100512 008	Make upgrades to existing underground distribution system piping and valves	2006	\$360,000
0	C	108	17	LOMA MAR MUTUAL	4100512 007	Install additional 40,000-gallon reserve storage tank	2006	\$40,000
0	C	108	17	LOMA MAR MUTUAL	4100512 003	Install new pumping station/	1998	\$60,000
0	C	110	10	DEL RIO EAST HOA WATER SYSTEM	5000099 001	THEY PROPOSE TO DRILL A NEW WELL. CITY OF MODESTO HAS PUBLIC WATER ABOUT 1000 TO 2000 FEET FROM THIS SYSTEM. THEY SHOULD CONNECT TO THE MODESTO DEL RIO SYSTEM.	1998	\$75,000
0	C	120	6	BOBCAT SPRINGS MUTUAL WATER CO	4200891 001	replace 3000 feet of 6 inch line.	1998	\$20,000
0	C	122	12	MUSICK MEADOWS #1	1000060 001	POSSIBLE DEVELOPMENT OF ADDITIONAL SOURCE CAPACITY IN THE FUTURE.	1999	\$25,000
0	C	125	4	ESTERO MUTUAL	2100519 001	Replacement of storage tank.	2002	\$100,000
0	C	126	6	RANCHO YNECITA MUTUAL WATER CO	4200837 001	Acid clean well and replace pump, motor etc.	1998	\$25,000
0	C	130	17	Roseview Heights Mutual Water Company	4300562 001	Replace tanks and design a new system to turn on pumps when tanks need filling.	2003	\$200,000
0	C	140	3	Napa County Public Works-LBRID	2800526 002	Replace clarifier	2006	\$125,000
0	C	144	19	SIERRA BREEZE MUTUAL WATER COMPANY	1500447 002	procure and instal new 20,000-gallon tank and flow meters on the wells	2005	\$30,000
0	C	150	19	DE RANCHO Y MOBILE VILLA WATER	1500380 001		2002	\$50,000
0	C	175	3	Surfwood Mutual Water Corporation	2300590 001	Construction of 100K raw water tank to allow intake to be shut down. Construction of four wells to serve as backup to surface water source.	2004	\$150,000
0	C	180	13	APPLE VALLEY VILLAGE MH EST	3600400 001	Construct filtration system	1998	\$20,000
0	C	186	17	COUNTY SERVICE AREA 7	4100509 004	Make upgrdades/improvements to distibution system to meet CA Waterworks Standards	2006	\$200,000
0	C	190	17	Green Mountain Water Company	4300560 003		2003	\$150,000
0	C	190	17	Green Mountain Water Company	4300560 004		2004	\$250,000
0	C	200	13	SIERRA GRANDE ESTATES MUTUAL WATER CO.	1400070 005	Install water meters at each service connection & create billing system based on consumption to encourage conservation	2006	\$60,000
0	C	200	13	SIERRA GRANDE ESTATES MUTUAL WATER CO.	1400070 006	Replace existing pump motor control with analog variable speed control for pressure.	2006	\$18,000



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Bonus	Type	Pop	District	Water System Name	Project Number	Project Description	Requested FY	Cost
0	C	200	10	MODESTO MOBILE HOME PARK INC.	5000066 001	Connect to City of Modesto	1999	\$220,000
0	C	200	2	Sierraville P.U.D.	4600018 003	1. Drill well. 2. Install new 200K gal. tank. 3. Expand pumphouse by 25 sq. ft. 4. Install parallel pumping system.	2005	\$217,500
0	C	200	6	CA CITIES WTR SISQUOC #1	4200560 002	Install automation and telemetry at the Sisquoc plant.	1998	\$30,000
0	C	200	6	CA CITIES WTR SISQUOC #1	4200560 001	Construct new 10,000 gallon reservoir.	1998	\$10,000
0	C	210	6	OAK TRAIL ESTATES MUTUAL WATER	4200881 001	Drill and install new 100 HP pump and 12 inch well.	1998	\$125,000
0	C	225	11	MOTHER LODE MOBILE ESTATES	5500125 003	Connect the water system to the Tuolumne Utilities District.	2003	\$300,000
0	C	230	5	GREENBELT WATER COMPANY INC	4400598 002	Install control system and booster pump/pressure tank and connect to system.	2000	\$6,500
0	C	240	19	ENOS LANE PUBLIC UTILITY DISTRICT	1500544 001	LOOP THE SYSTEM	1998	\$500,000
0	C	240	4	Trailer Haven Mobilehome Park	0103041 001	New pump system for maximum water pressure and for the fire Dept. hook up in case of emergency	2003	\$50,000
0	C	245	13	WESTRIDGE COMMUNITY SERVICES DISTRICT	1400029 001	Inspect tank and determine if repair or replacement is needed	2003	\$15,000
0	C	250	10	SANTOS RANCH PWS #5-CSA #35	3901216 001	CONNECT TO CITY OF TRACY WATER AND BLEND. (APPEARS TO BE INTERCONNECTION, NOT CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	250	18	College Park Mutual Water Company	4900667 001	Drill new well	2001	\$100,000
0	C	300	9	Northstar C.S.D.	3110028 001	Develop groundwater storage. Involves study, design and construction.	1998	\$250,000
0	C	365	14	COYOTE VALLEY MUTUAL WATER CO-UNIT 2 SER	1300514 001	build new tank or recoat	2006	\$300,000
0	C	380	9	Alpine Springs County Water District	3110029 001	Replace the redwood tank with a steel tank. Involves design and construction.	2001	\$500,000
0	C	400	18	Coast Springs - Ca. Water Service Co.	2110007 001	Replace with new reservoir.	1998	\$100,000
0	C	400	2	Clear Creek CSD-Westwood	1800512 004	Improve clear creek spring source structure.	2002	\$20,000
0	C	400	14	PALO VERDE COUNTY WATER DIST.	1300616 003	construct storage facility	2006	\$20,000
0	C	400	9	Valhalla Mobile Home Park	5710008 002	We must connect to West Sacramento water system and install water meters.	2005	\$575,000
0	C	400	9	Valhalla Mobile Home Park	5710008 001	Install manganese filters	2003	\$50,000
0	C	431	17	SKYLONDA MUTUAL	4100533 005	Install replacement 3hp raw water pump and controller unit.	2001	\$2,300
0	C	431	17	SKYLONDA MUTUAL	4100533 004	Install and increase aeration facility in raw water storage basin to decrease summer algae bloom.	2001	\$2,000
0	C	431	17	SKYLONDA MUTUAL	4100533 006	Repair slippage along Highway 84 that runs along the side of the storage basin and improve the raw water storage site.	2001	\$12,000
0	C	431	17	SKYLONDA MUTUAL	4100533 003	Purchase and install emergency generator.	2001	\$5,000
0	C	431	17	SKYLONDA MUTUAL	4100533 001	Addition of charcoal filter to control taste and odor problems.	2001	\$15,000
0	C	450	19	TRADEWIND WATER ASSOC.	1500406 003	Establish a three phase plan for a new well including a capped well shaft with casing and concrete pad.; pump & electrical load center; excavation & pipeline connection to existing system	2006	\$150,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	450	6	SENIOR CANYON MUTUAL WATER CO	5601117	012	Need to work on anchor on the far side (re-compact legs) & run 200 ft of 6 in. line to tie back into existing line	2005	\$20,000
0	C	452	5	SUMMIT WEST MUTUAL WATER CO.	4400617	001	Replace existing tanks with one new, optimally located tank of adequate capacity	2002	\$250,000
0	C	465	14	PINE HILLS MUTUTAL WATER COMPANY	3700905	003	Implement a SCADA system (Supervisory Control and Data Acquisition System)	1999	\$75,000
0	C	465	3	Point Arena Water Works	2310013	001	Project to replace old 6" main with new 12" main between 125K Town Tank and Mill Street. Install fencing.	2004	\$70,000
0	C	499	6	SAN SIMEON CSD	4000568	003	Construct 2400' upgraded parallel line.	2003	\$280,000
0	C	500	9	Squaw Valley Mutual Water Comp	3110019	002	Replace with new pipe.	2002	\$360,000
0	C	500	9	Squaw Valley Mutual Water Comp	3110019	001	Rehabilitation of Wells #1 & 2.	1998	\$70,000
0	C	500	9	LAKEVIEW HILLS COMMUNITY ASSOC	3103835	001	Replace water line infrastructure to 150 residents.	2002	\$3,000,000
0	C	500	3	CIRCLE OAKS DISTRICT	2800521	002	Storage Tank & Pump Station	2001	\$400,000
0	C	500	9	Squaw Valley Mutual Water Comp	3110019	003	Replace old well with new one.	2002	\$300,000
0	C	515	2	Sierra Brooks PSD	4600009	003	Construct one new tank, one new well, pressure stations and replacement lines (see attached).	2003	\$1,500,000
0	C	515	2	Sierra Brooks PSD	4600009	002	Provide additional source capacity and distribution improvements	2001	\$1,800,000
0	C	525	9	TOKAY PARK WATER CO	3400172	002	Replace pipes and valves.	2002	\$950,000
0	C	525	9	TOKAY PARK WATER CO	3400172	001	replace pipelines	2002	\$450,000
0	C	600	4	San Francisco Regional Water System	3810001	107	Provide chlorine monitoring of the Hetch Hetchy aqueduct supply in the Coast Range Tunnel, storage and transmit the monitoring data to appropriate Water Supply and Treatment facilities.	2000	\$222,000
0	C	600	4	San Francisco Regional Water System	3810001	108	Install two throttling stations on Pipeline #2 downstream from Oakdale Portal.	2000	\$1,973,000
0	C	600	4	San Francisco Regional Water System	3810001	106	Replace R60 at San Pedro Valve Lot.	2000	\$850,000
0	C	600	4	San Francisco Regional Water System	3810001	109	Provide Baden Pump Station with standby power, seismic retrofit, fire protection and security access.	2000	\$7,995,000
0	C	600	4	San Francisco Regional Water System	3810001	104	Will address obvious seismic hazards at San Antonio Pump Station. Improvements will include suspended tanks and duct work, retrofit of pump switchgear, generator and compressor anchorages and installation of flexible couplings.	2000	\$2,000,000
0	C	600	4	San Francisco Regional Water System	3810001	132	Lake Merced emergency treatment study.	2002	\$154,500
0	C	600	4	San Francisco Regional Water System	3810001	103	Study the drainage and erosion issues. Develop baseline information and recommend permanent low maintenance solutions which include: tree removal retaining walls, erosion control mesh, the installation of a hillside drainage system and reconfigur.	2000	\$9,360,000
0	C	600	4	San Francisco Regional Water System	3810001	102	The facility will be constructed according to the construction documents.	2000	\$650,000
0	C	600	4	San Francisco Regional Water System	3810001	101	Conduct a study to define criteria for chemical types, doses, methods of addition and site selection. Construction drawings and specifications will be developed from these recommendations. The facility will then be built according to these drawings	2000	\$1,000,000
0	C	600	4	San Francisco Regional Water System	3810001	100	Develop a facilities master plan to implement new water supplies in the SFPUC delivery system, and to integrate the facilities plan with ongoing SFPUC capital planning efforts.	2000	\$1,500,000
0	C	600	4	San Francisco Regional Water System	3810001	099	Replace those pipes that are in corroded condition.	2000	\$1,551,846

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	098	Repair and replace the existing transmission main lines and bypass valves.	2000	\$715,000
0	C	600	4	San Francisco Regional Water System	3810001	097	Provide a concrete lining in sections of the canal to eliminate turbidity and the potential contamination of the Mocassin Reservoir. In addition, concrete repairs will be made to the Mocassin Powerhouse where erosion has occurred.	2000	\$1,160,000
0	C	600	4	San Francisco Regional Water System	3810001	096	Upgrade the Calaveras Potassium Permanganate facility which is upstream of the SVWTP.	2000	\$2,069,000
0	C	600	4	San Francisco Regional Water System	3810001	095	Address the need to design and construct water quality improvements will allow for the unimpeded operation of Mocassin Reservoir as a balancing forebay for the Foothill Tunnel. Detail design for Cherry Rock Trap Cleaning.	2000	\$2,293,939
0	C	600	4	San Francisco Regional Water System	3810001	105	Replace or repair the deteriorated trestles.	2000	\$125,733
0	C	600	4	San Francisco Regional Water System	3810001	141	quality regulations, current and future service needs, operational flexibility and emergency response to determine the recommended plant capacity and identify the specific capital improvements. Improvements include ozone treatment, and capacity upgrades;	2003	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	153	Harry Tracy WTP improvements.	2005	\$8,841,000
0	C	600	4	San Francisco Regional Water System	3810001	152	Automate Transmission system control valves.	2003	\$937,480
0	C	600	4	San Francisco Regional Water System	3810001	151	Pipeline repair emergency response plan for seismic events.	2002	\$150,000
0	C	600	4	San Francisco Regional Water System	3810001	150	Replace Crystal Springs #2 pipeline.	2004	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	149	Develop and construct a "backbone" pipeline system for reliability.	2002	\$1,015,000
0	C	600	4	San Francisco Regional Water System	3810001	148	Rehabilitate Merced Manor Reservoir.	2003	\$5,791,775
0	C	600	4	San Francisco Regional Water System	3810001	147	Study the feasibility of raising the Hetch Hetchy gradeline.	2003	\$103,000
0	C	600	4	San Francisco Regional Water System	3810001	146	Sample Station for Thomas Shaft for process control.	2002	\$955,000
0	C	600	4	San Francisco Regional Water System	3810001	145	Increase hydraulic capacity of raw water facilitated for Harry Tracy WTP for system reliability.	2002	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	144	Replace control system for Pulgas Pump Station.	2002	\$150,000
0	C	600	4	San Francisco Regional Water System	3810001	130	Design and construction of a new reservoir to serve the northeastern part of the city.	2004	\$913,341
0	C	600	4	San Francisco Regional Water System	3810001	142	Improvements to Pulgas Reservoir to maintain water quality.	2002	\$1,037,655
0	C	600	4	San Francisco Regional Water System	3810001	110	Install small propane generators and upgrade UPS for backup at baden Pump Station. East Portal and Casey Quarry.	2000	\$350,000
0	C	600	4	San Francisco Regional Water System	3810001	140	Construct hydraulic model of the city system to manage supply and quality.	2002	\$1,092,701
0	C	600	4	San Francisco Regional Water System	3810001	139	Enhance system reliability in the event of disruption to Hetch Hetchy and Sunol Water supplies. The project requires analysis of the Capuchino valve lot to identify necessary improvements for backfeed capability of up to 80 mgd. Project also includes se	2005	\$1,345,339
0	C	600	4	San Francisco Regional Water System	3810001	138	Inspect and evaluate water system infrastructure and compile recommendations for repair.	2003	\$309,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	137	Construct a new parallel San Joaquin pipeline. Will also include development and evaluation of alternative projects, field investigations. Etc...	2002	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	136	Construct a second Crystal Springs (Pulgas) Balancing Reservoir for reliability.	2004	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	134	Bay Division pipeline improvements.	2001	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	085	Upgrades covered in this project are: roof repair, expansion joint replacement, painting coating paving, and tank replacement. This project will lead to improvements in water quality operations and emergency operation benefits.	2000	\$47,977,000
0	C	600	4	San Francisco Regional Water System	3810001	131	Construct four cross connections to bypass the pipe sections most likely to fail in an earthquake.	2003	\$10,481,958
0	C	600	4	San Francisco Regional Water System	3810001	129	Development of an emergency response plan for major seismic events.	2003	\$3,607,574
0	C	600	4	San Francisco Regional Water System	3810001	128	Repair/rehabilitate Foothill Tunnel.	2004	\$2,185,454
0	C	600	4	San Francisco Regional Water System	3810001	127	Seismic upgrades, and the replacement of approximately 275 feet each of existing pipelines. Install shutoff and bypass valves at both ends of the fault zone.	2002	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	143	To develop a program enabling the best utilization of water from the Harry Tracy WTP. In particular, this program will address the possibilities of Hetchy and Sunol source outages or insufficient supply requiring backfeed of peninsula water to the south	2003	\$515,000
0	C	600	4	San Francisco Regional Water System	3810001	026	DETERMINE NEED FOR MODIFICATIONS TO THE INLET/OUTLET PIPING TO ASSURE ADEQUATE MIXING TO ALLEVIATE WATER QUALITY PROBLEMS AND TO ENHANCE OPERATION AT EACH RESERVOIR.	1998	\$10,000,000
0	C	600	4	San Francisco Regional Water System	3810001	087	Develop the in-house capability to analyze the transmission and distribution flows throughout the system.	2000	\$640,000
0	C	600	4	San Francisco Regional Water System	3810001	054		1998	\$775,000
0	C	600	4	San Francisco Regional Water System	3810001	050	Thoroughly analyze the performance of the plant to identify unit processes which limits the plant's capability for extended periods of time.	1998	\$27,000,000
0	C	600	4	San Francisco Regional Water System	3810001	047	exercise approximately 10 percent of the 15,500 gate valves each each year; determine if a particular valve needs to be repaired or replaced.	1998	\$15,000,000
0	C	600	4	San Francisco Regional Water System	3810001	045	Replace the plastic water mains with ductile iron piping. Reconfigure some of the existing network of water mains to compartmentalize the Treasure Island system.	1998	\$35,000,000
0	C	600	4	San Francisco Regional Water System	3810001	039	Develop master plan. Design of SCADA system covering the high priority remote site identified in the master plan.	1998	\$26,046,275
0	C	600	4	San Francisco Regional Water System	3810001	035	Survey and recommend which pumps, motors and starters that can be used in more than one location. Replace identified trols, and valves that allow hydro-pneumatic pump stations.	1998	\$968,000
0	C	600	4	San Francisco Regional Water System	3810001	034	Renew all old, obsolete and inadequate services in the city.	1998	\$34,760,000
0	C	600	4	San Francisco Regional Water System	3810001	030	INSTALL TWO CONTROL VALVES ON EACH PIPELINE AT THE PULGAS VALVE LOT. INSTALL A BYPASS AROUND INDIVIDUAL VALVES TO REGULATE LOW FLOWS.	1998	\$775,000
0	C	600	4	San Francisco Regional Water System	3810001	066	Obtain property for the new reservoir; Construct new 500,000 gallon reservoir including all necessary connection piping and ancillary facilities.	1998	\$4,060,000
0	C	600	4	San Francisco Regional Water System	3810001	027	PROVIDE REDUNDANT CONNECTION OF PALO ALTO PIPELINE, INCLUDING REDWOOD CITY SERVICE TO BAY DIVISION PIPELINES #1 AND #2.	1998	\$334,000
0	C	600	4	San Francisco Regional Water System	3810001	068	1). Westside basin groundwater mgmt; 2). Lake Merced lake level mgmt; 3). Salt water intrusion monitoring; 4). GG Park and zoo well installation and development; 5). West Basin water supply 6). Lobos Basin invest.	1998	\$18,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	023	REPAIR AND REPLACE EXISTING DOORS, TUNNEL AND ACCESS ROADS.	1998	\$9,980,000
0	C	600	4	San Francisco Regional Water System	3810001	022	INVESTIGATE EXISTING SYSTEM AND DEVELOP LISTING OF MOST VIABLE CANDIDATES FOR MORTAR LINING. REPLACE, REPAIR, AND RELINE OF THE MORTAR AND FEEDER MAINS.	1998	\$540,000
0	C	600	4	San Francisco Regional Water System	3810001	018	CONSTRUCT AN ENTIRE NEW INFRASTRUCTURE OF 8", 12", AND 16" DUCTILE IRON MAINS IN A PHASED PROGRAM CONSISTENT WITH PROPOSED DEVELOPMENT.	1998	\$15,000,000
0	C	600	4	San Francisco Regional Water System	3810001	016	RELOCATE PUMP STATION INCLUDING REPLACEMENT OF NECESSARY PUMP, STANDBY POWER AND PIPING. FIND A NEW LOCATION FOR PUMP.	1998	\$2,500,000
0	C	600	4	San Francisco Regional Water System	3810001	015	Study capacity increase, existin piping and valving arrangement which is aging and poses certain operational difficulties.	1998	\$32,000,000
0	C	600	4	San Francisco Regional Water System	3810001	009	Upgrade four Bay Division pipelines at Hayward fault, so that they can withstand an earthquake of Richter magnitude 7 or greater.	1998	\$67,050,000
0	C	600	4	San Francisco Regional Water System	3810001	008	Build a fifth pipeline in existing city right of way from Irvington Portal to Pulgas Tunnel. Perform study of pipeline route.	1998	\$195,000,000
0	C	600	4	San Francisco Regional Water System	3810001	007	Replace BDPL # 1 with new welded steel pipe from Irvington Portal to Pulgas Portal.	1998	\$225,000,000
0	C	600	4	San Francisco Regional Water System	3810001	005	Remove existing deteriorated coal tar/mortar coating and apply new protective coating. Repair leaky expansion joints.	1998	\$350,000
0	C	600	4	San Francisco Regional Water System	3810001	004	Provide cleaning of exposed reinforcing steel and patching of concrete where needed.	1998	\$1,368,000
0	C	600	4	San Francisco Regional Water System	3810001	029	REVIEW AND DESIGN PRESSURE CARRYING CAPACITY.	1998	\$28,700
0	C	600	4	San Francisco Regional Water System	3810001	082	Construct about 4500 LF of 84 inch steel pipeline adjacent to existing prestressed pipeline. Addition of this line will allow WD additional operational felxibility.	2000	\$4,025,000
0	C	600	4	San Francisco Regional Water System	3810001	093	Construct, replace or extend feeder mains/distribution mains.	2000	\$100,000,000
0	C	600	4	San Francisco Regional Water System	3810001	092	Provide for a study of all in-city resvoirs to determine the need for modifications to the inlet/outlet piping.	2000	\$2,859,000
0	C	600	4	San Francisco Regional Water System	3810001	091	A new pump station will meet the CDD's standards for reliability and efficiency. The station will be equipped with back-up pumps, emergency power and SCADA compatability.	2000	\$6,830,000
0	C	600	4	San Francisco Regional Water System	3810001	090	Outer reaches of Sunset zone can be eliminated, a freeboard of 10-25 feet at the Sunset Reservoir could be utilized to improve water circulation and reduce the accumulation of THM'S.	2000	\$4,250,000
0	C	600	4	San Francisco Regional Water System	3810001	089	Provide the necessary facilities to support the SCADA project by adding telemetry to the pump station which will be tied into the Lake Merced Pump Station . Construct a pump station to provide adequate supply to each of the In-City Reservoirs.	2000	\$12,775,000
0	C	600	4	San Francisco Regional Water System	3810001	088	Modify the piping and valving at the San Antonio Pump to further increase the flexibility of operations and maintenance.	2000	\$1,114,000
0	C	600	4	San Francisco Regional Water System	3810001	154	Pipeline rehabilitate Mountain Tunnel	2003	\$2,060,000
0	C	600	4	San Francisco Regional Water System	3810001	086	This project involves conceptual engineering hydraulic modeling, physical modeling, detail design and construction.	2000	\$14,230,000
0	C	600	4	San Francisco Regional Water System	3810001	135	Seismically strengthen the reservoirs, also water quality improvements (sampling and disinfection), erosion control, drainage concrete repair venting and liners or coatings and cleanup of the reservoir beds.	2002	\$20,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	057	Replace 2 out of 12 tanks at Sunol Valley Water Treatment Plant and HTWTP; Provide standby electric power at disinfection monitoring stations. Provide a deep well water quality monitoring stations at Thomas Shaft.	1998	\$12,800,000
0	C	600	4	San Francisco Regional Water System	3810001	083	Add 3 variable frequency drives for each 125 HP decant pumps at SVWTP. Install Programmable Logic Controller to sequence pumps relative to flow of water from decant lagoon to decant pump. Convert existing manually operated valve to motor valve.	2000	\$574,000
0	C	600	4	San Francisco Regional Water System	3810001	094	Conduct chemical studies and recommend capital improvements.	2000	\$914,375
0	C	600	4	San Francisco Regional Water System	3810001	081	The problem is in the process of being analyzed and remedial measures will be taken to reduce the risk of damage from slope failure thereby protecting the pipeline from damage.	2000	\$460,000
0	C	600	4	San Francisco Regional Water System	3810001	080	Connect the Palo Alto Pipeline, including the Redwood City Service, to Bay Division Pipelines Nos. 1 and 2 west of valves A60 and B 60.	2000	\$641,501
0	C	600	4	San Francisco Regional Water System	3810001	079	Replace manual valves with automated/motorized valves	2000	\$3,780,000
0	C	600	4	San Francisco Regional Water System	3810001	078	Preparation of standard procedures, planning, design, and installation of cathodic protection system to minimize or elinubate corrosion.	2000	\$2,000,000
0	C	600	4	San Francisco Regional Water System	3810001	077	Sanitary Survey	1999	\$110,000
0	C	600	4	San Francisco Regional Water System	3810001	076	Sanitary Survey	1998	\$110,000
0	C	600	4	San Francisco Regional Water System	3810001	075	Watershed management	1998	\$1,465,750
0	C	600	4	San Francisco Regional Water System	3810001	072	A watershed management plan will be developed.	1998	\$2,000,000
0	C	600	4	San Francisco Regional Water System	3810001	071	Conduct an assessment of the watershed (that is annual sanitary surveys, GIS database, monitoring programs).	1998	\$500,000
0	C	600	4	San Francisco Regional Water System	3810001	070	Conduct watershed assessment.	1998	\$250,000
0	C	600	4	San Francisco Regional Water System	3810001	084	Develop a testing plan for the evaluation of various operational plans.	2000	\$1,070,000
0	C	600	4	San Francisco Regional Water System	3810001	164	Extend the Noe Valley pipeline to serve low pressure zones.	2003	\$7,837,740
0	C	600	4	San Francisco Regional Water System	3810001	133	Add new parallel pipeline from the Crystal Springs Bypass Tunnel in the south to the Crystal Springs Road in the north,	2004	\$20,000,000
0	C	600	6	AVILA BEACH COMM SERVICE DIST	4000222	006	Replace valves and distribution piping	2003	\$250,000
0	C	600	4	San Francisco Regional Water System	3810001	169	Study of alternative disinfectants to meet new regulations.	2002	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	168	Redundant transmission pipeline for the Sunset Zone into CCSF	2003	\$9,887,876
0	C	600	4	San Francisco Regional Water System	3810001	167	New cross town transmission pipeline for the CCSF.	2003	\$14,422,987
0	C	600	4	San Francisco Regional Water System	3810001	165	Extend the San Andreas Pipeline to the Sunset Reservoir.	2005	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	155	Harry Tracy WTP filter control improvements.	2002	\$10,365,571
0	C	600	4	San Francisco Regional Water System	3810001	163	Rehabilitate Lake Merced pump station.	2002	\$20,000,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	600	4	San Francisco Regional Water System	3810001	162	Construction of a new treated water storage reservoir (Balboa).	2005	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	161	Rehabilitate/replace outdated pump station controls.	2003	\$318,331
0	C	600	4	San Francisco Regional Water System	3810001	160	Rehabilitate Sunset South Reservoir.	2004	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	159	Replace mains between Stanford Heights and Twin Peaks.	2002	\$3,654,530
0	C	600	4	San Francisco Regional Water System	3810001	158	Seismic upgrade work and other structural and general rehabilitation at the South basin of the Sunset Reservoir	2004	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	157	Expand Sunol WTP capacity with new processes.	2004	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	156	Rehabilitate Sunset North Reservoir.	2003	\$20,000,000
0	C	600	4	San Francisco Regional Water System	3810001	166	Replace Richmond District supply main.	2003	\$3,129,061
0	C	639	10	San Joaquin River Club Inc	3910018	001	TAKE SURFACE WATER FROM SAN JOAQUIN RIVER AND TREAT WITH SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	1999	\$750,000
0	C	690	6	YERBA BUENA WATER COMPANY	5610006	001	Construct a backup well with 50 HP turbine pump, 250,000 gallon additional steel tank, 3000 feet of new 8 inch water main line	2000	\$300,000
0	C	892	14	Winterhaven WD	1310009	001		2004	\$75,000
0	C	926	9	Squaw Valley Public Service District	3110020	001	Develop a new water source. Involves design and construction.	1998	\$300,000
0	C	926	9	Squaw Valley Public Service District	3110020	002	The District's objective is to proceed with the design and construction of a 3 MGD water treatment plant for iron and manganese removal should acceptable water quality not to be found.	1999	\$1,000,000
0	C	926	9	Squaw Valley Public Service District	3110020	005	The project would include abandoning well 4R and drilling a new well, 4RII with a 50' sanitary seal and an engineered gravel pack to ensure adequate water quality and quantity to meet system demands (see attached report)	2003	\$1,015,000
0	C	926	9	Squaw Valley Public Service District	3110020	006	Replace below grade well #1 with a well that meets current stadards (i.e. sanitary seal, above ground installation)	2004	\$500,000
0	C	926	9	Squaw Valley Public Service District	3110020	007	Replace Wells #1 and #3 and construct treatment plant.	2004	\$2,775,000
0	C	926	9	Squaw Valley Public Service District	3110020	008		2006	\$1,250,000
0	C	950	18	Sonoma County CSA 41-Fitch Mountain	4910010	001	Install 30,000 gal tank on an easement near the top of the mountain. Install a higher head pump at the booster station and extend the water line up to the new tank.	1998	\$60,000
0	C	986	6	SLO CSA NO. 16 - SHANDON	4010028	001	Replace existing water distribution lines	2007	\$700,000
0	C	990	16	LOS ANGELES CO WW DIST 21-KAGEL CANYON	1910075	008	REPLACE 3000 FT OF 4" DISCHARGE MAIN.	2001	\$340,000
0	C	990	6	SAN MIGUELITO MWC	4010003	001	Replace steel floor, construct new tank roof install new tank appurtenances, sandblast and paint tank then install cathodic protection system.	1998	\$65,000
0	C	990	6	SAN MIGUELITO MWC	4010003	003	Test existing Hot Well and East Harford wells for treatability and production.	1999	\$15,000
0	C	990	6	SAN MIGUELITO MWC	4010003	004	Research feasibility of local groundwater basin (hot well) to store excess treated water.	1998	\$10,000
0	C	990	6	SAN MIGUELITO MWC	4010003	006	Purchase a mobile standby power unit and install compatible receptackles for wells, boost stations and treatment plant.	1999	\$75,000
0	C	990	6	SAN MIGUELITO MWC	4010003	007	Replace single pump with a standard dual pump, alternating boost station.	1998	\$30,000
0	C	990	6	SAN MIGUELITO MWC	4010003	009	Install an eight inch loop connection to add redundancy to the system, enabling repairs without shutting down service to the entire system	1999	\$30,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	990	6	SAN MIGUELITO MWC	4010003	002	Replace corroded steel and tank floors if necessary, sandblast and paint tanks then install cathodic protection system for all tanks.	1998	\$100,000
0	C	1000	9	Lakeside Park Association	0910019	002	Replace old inadequately sized steel pipe with adequately size C 900 pipe and loop all sections to eliminate dead-end mains.	2006	\$1,500,000
0	C	1007	9	Midway Heights C. W. D.	3110041	001	District would install/construct a package treatment plant which would lower costs and provide a high quality supply to meet present and future needs.	1999	\$200,000
0	C	1100	13	YERMO WATER CO	3610118	002	Upgrade the system, replace mainlines	2002	\$50,000
0	C	1135	3	Laytonville County Water District	2310011	001	Construct a new well with a new pump.	2002	\$67,630
0	C	1136	7	WHITE FENCE FARMS MUTUAL WATER CO. NO.1	1910249	002	Remove the existing coating by sand blasting to a near white profile and recoat with a NSF approved epoxy paint.	1998	\$20,000
0	C	1200	18	Inverness Public Utility Dist	2110001	001	Replace old finished water tanks.	1999	\$225,000
0	C	1200	18	Inverness Public Utility Dist	2110001	002	Purchase and install another microfiltration membrane package unit capable of producing an additional 50 gpm	1998	\$140,000
0	C	1258	6	SLO CWWD NO. 6 - SANTA MARGARITA	4010024	003	Design & construct a new larger tank	2007	\$750,000
0	C	1258	6	SLO CWWD NO. 6 - SANTA MARGARITA	4010024	004	Design and construct replacement water mains	2008	\$500,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	008	Provide metal building cover over package plant treatment units.	2000	\$130,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	009	Surface water source upgrades.	1998	\$35,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	006	Design and construct two new storage tanks to replace the existing tanks.	1999	\$120,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	005	Automate facility high service pumping operation and emergency warning.	1998	\$75,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	003	Construct additional treated water storage capacity	1999	\$250,000
0	C	1500	18	Stinson Beach County Wtr Dist	2110004	002	Storage tank coating system repairs.	1998	\$115,000
0	C	1500	18	Bolinas Community PUD	2110005	001	Design and construction	2000	\$1,500,000
0	C	1500	6	RIO MANOR MUTUAL WATER CO	5610035	003	Replace hydrants	2003	\$7,000
0	C	1600	16	VERYDALE MWC	1910023	001	Drill a replacement well.	1998	\$100,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	005	Pipeline replacements.	1999	\$15,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	010	Replace Olema tank.	1998	\$80,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	019	Balance system with an identical large filter and removing small.	1999	\$38,300
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	018	Make modifications to chlorine feed system to make permanent.	1998	\$25,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	017	Plant improvements adding proportional chemical feed pumps and additional automation.	1998	\$40,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	014	Develop a wellhead protection.	2000	\$10,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	011	Construct new tank at same site.	1998	\$17,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	024	Alarms and redundancy could prevent future events. SCADA controls and additional backup pumps proposed.	2002	\$200,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	009	Design and construct new storage facilities to replace redwood.	2002	\$350,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	008	Additional storage.	1998	\$100,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	006	Study of storage needs	1998	\$10,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	003	Design and construct transmission line to treatment facility from upstream well site.	1998	\$350,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	002	Additional new well.	1998	\$56,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	001	Additional storage.	1998	\$300,000
0	C	2000	18	North Marin WD - Pt. Reyes	2110006	007	Improve Bear Valley pump station.	2000	\$55,000
0	C	2025	3	Lower Lake County Water District	1710010	007	Cache Creek intake, microfiltration unit and recharge well.	2003	\$2,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	2100	6	CRESTVIEW MUTUAL WATER CO	5610058	001	Add secondary treatment of either ozone or biological filtration to remove TOC & color.	2000	\$600,000
0	C	2200	13	TERRACE WATER CO	3610048	001	Replace pipeline	2003	\$750,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	006	Construct 2,200 LF of 8-inch water lines to replace existing water lines.	2000	\$131,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	007	Construct 8,300 LF of 8-inch water line to replace existing water lines.	2001	\$493,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	004	Construct a 4,500 LF of 10-inch water line to replace existing 8-inch CI water line.	1999	\$297,000
0	C	2236	6	VENTURA CWWD NO. 19 - SOMIS	5610015	003	Construct 2,500 LF of 12-inch water line to replace existing 6 inch CML steel water line.	1999	\$182,000
0	C	2300	19	FRAZIER PARK PUD	1510007	002	Develop and implement an infrastructure replacement plan.	2002	\$11,000,000
0	C	2500	16	MESA CREST WATER CO.	1910241	002	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	2500	16	MESA CREST WATER CO.	1910241	001	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	3140	6	SLO CWD NO. 10 - CAYUCOS	4010025	002	REPLACE & RELOCATE APPROX. 1500 FEET OF 4 INCH LINE WITH 8 INCH LINE, INCLUDES RIGHT OF WAY ACQUISITION.	1999	\$80,000
0	C	3140	6	SLO CWD NO. 10 - CAYUCOS	4010025	004	design and construct a second storage tank to increase storage and fire protection caqcapacity	2006	\$750,000
0	C	3140	6	SLO CWD NO. 10 - CAYUCOS	4010025	001	DESIGN & CONSTRUCT A WATER LINE REPLACEMENT PROGRAM	1999	\$300,000
0	C	3300	20	Box Springs Mutual WC	3310004	002	Installation of biological denitrification system	1998	\$1,100,000
0	C	3441	10	Angels, City of	0510003	004	Construction of one well and connection to City distribution system.	2004	\$325,000
0	C	3640	9	Meadow Vista County Water Dist	3110009	001	Replace 16,000 feet with 8 inch pipe.	1998	\$560,000
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	003	CONSTRUCT ABOUT 3,000 FT. OF PIPELINE ALONG ROMERO CANYON ROAD TO PROVIDE A LOOP SYSTEM INTO THE TANK AND ALLEVIATE THE DEAD END PROBLEM.	2000	\$300,000
0	C	3742	16	LOS ANGELES CO WW DIST 36-VAL VERDE	1910185	006	INSTALLATION OF EMERGENCY GENERATORS AT TWO CRITICAL PUMP STATIONS.	2001	\$200,000
0	C	3761	16	LOS ANGELES CO WW DIST 37-ACTON	1910248	002	CONSTRUCT A 300,000 GALLON INTERMEDIATE TANK TO PROVIDE STORAGE.	1999	\$3,040,000
0	C	4000	6	MEINERS OAKS CWD	5610005	001	Need to fence the 4 well sites for system safety and source protection	2006	\$20,000
0	C	4782	6	Golden State Water Company - Nipomo	4010018	001	Groundwater Management Plan	1998	\$5,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	004	Replace all steel lines with PVC.	2000	\$197,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	002	Installed On-site chlorine generation system to meet the County requirements.	2002	\$150,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	005	Drain and inspect tanks and determine the best way to fix the problem.	2001	\$200,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	006	Drain and inspect tanks and then determine the best ways to fix the problem.	2002	\$100,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	007	Pulled Well No. 9 and determined the best way to fix the problem is to replace liner.	2002	\$60,000
0	C	5000	6	PLEASANT VALLEY MUTUAL WATER CO	5610008	008	Replace all steel lines with PVC.	1998	\$399,000
0	C	5412	17	Montara Water and Sanitary District	4110010	028	Evaluate appropriate locations for tanks	2006	\$150,000
0	C	5412	17	Montara Water and Sanitary District	4110010	027	Construct intertie with adjacent system	2005	\$150,000
0	C	5412	17	Montara Water and Sanitary District	4110010	029	Construct additional storage tanks	2006	\$1,000,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	5412	17	Montara Water and Sanitary District	4110010	030	Construct new GW wells	2006	\$1,500,000
0	C	6000	13	BIG BEAR CITY CSD	3610008	006	Construct fluoride removal system	2004	\$100,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	001	Encase and armor canal headworks. Project involves design and construction.	1999	\$280,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	004	Add a second pump. Involves design and construction.	1998	\$45,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	005	Add a second pump. Involves design and construction.	1998	\$95,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	002	Replace section of canal with pipeline. Involves design and construction.	1998	\$550,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	003	Relocate siphon around washout. Involves design and construction.	1998	\$170,000
0	C	7113	21	Nevada ID - Lake Wildwood	2910023	008	Replace redwood tank with welded steel tank. Involves design and construction.	2000	\$180,000
0	C	7151	20	Western MWD - Murrieta Division	3310036	001	Replace aging wells and develop three new ones according to general site location in Master Plan. (No shortages or water outages reported as of 11/01.)	2002	\$1,500,000
0	C	7151	20	Western MWD - Murrieta Division	3310036	002	Construct a series of storage tanks to meet current and rapidly growing needs. (No shortages or outages reported as of 11/01.)	2002	\$4,200,000
0	C	7200	6	OCEANO COMM SERVICES DIST.	4010005	001	Drill a new well in another area of the District	2007	\$920,000
0	C	7500	16	LA PUENTE VALLEY CWD	1910060	007	Replace existing reservoir with 250,000 gal. steel reservoir. Project involves: Design to solve problem, and Construction	2001	\$500,000
0	C	7651	13	SBDNO COUNTY SERV. AREA 70C	3610112	001	Construct telemetry system	1998	\$150,000
0	C	7651	13	SBDNO COUNTY SERV. AREA 70C	3610112	004	Enhance ability to operate and monitor sites by a new telemetry system	2000	\$0
0	C	7651	13	SBDNO COUNTY SERV. AREA 70C	3610112	002	Drill three new wells	2000	\$260,000
0	C	7905	18	California-American Larkfield (PUC)	4910023	001	Improvements to existing water treatment plant.	1998	\$210,000
0	C	8200	6	Golden State Water Company - Ojai	5610014	001	Electrical upgrades at the San Antonio and Gorham well	1998	\$300,000
0	C	8241	15	NEWHALL CWD-PINETREE	1910250	002	Install pump, motor, and electrical equipment to pump 800 gpm from Well No. 1 and discharge piping to Soledad Canyon Road. Project involves: Design to solve problem, and Construction	1998	\$250,000
0	C	8241	15	NEWHALL CWD-PINETREE	1910250	003	Construct 9,000 feet of 16-inch diameter pipeline from Oak Springs Boulevard to Pinetree storage tank (See Exhibit) Project involves: Design to solve problem, and Construction	1998	\$1,575,000
0	C	8298	6	Santa Ynez River Water Cons. Dist. ID#1	4210020	004	Implement slope stabilization measures necessary to control embankment creep below the reservoir and reservoir reconditioning.	1999	\$2,500,000
0	C	8298	6	Santa Ynez River Water Cons. Dist. ID#1	4210020	001	Replace liner and upgrade piping and inlet/outlet.	1998	\$1,500,000
0	C	8460	9	Florin County Water District	3410033	002	Transmission mains to convey treated water from centralized treatment plant.	1998	\$0
0	C	8460	9	Florin County Water District	3410033	003	Transmission mains for conjunctive use distribution.	1998	\$0
0	C	8460	9	Florin County Water District	3410033	001	Rehabilitation and replacement of aged and antiquated system.	1998	\$0
0	C	8674	13	SBNDNO COUNTY SERVICE AREA 70J	3610125	001	Construct 4 new reservoirs and 3 new wells	1998	\$3,100,000
0	C	8674	13	SBNDNO COUNTY SERVICE AREA 70J	3610125	007	Construct treatment plant to treat water from the aqueduct.	2002	\$10,500,000
0	C	8682	6	Golden State Water Company - Los Osos	4010017	002	Water sampling stations (6)	1998	\$30,000
0	C	8682	6	Golden State Water Company - Los Osos	4010017	001	Groundwater Management Plan	1998	\$10,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	9500	6	NIPOMO COMM SERVICES DIST	4010026	004	Develop supplemental sources, construct cross connections with neighboring systems	2006	\$8,000,000
0	C	9527	6	CHANNEL ISLANDS BEACH CSD	5610039	001	Desalination treatment plant, storage Reservoir and State Water connection	1998	\$4,000,000
0	C	9527	6	CHANNEL ISLANDS BEACH CSD	5610039	002	Decommission three wells.	2000	\$60,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002	008	Acquire site for 250,000 gallon storage tank and booster station.	1998	\$100,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002	009	Construct main replacement project. Involves design and construction.	1998	\$2,000,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002	007	Design and construct a 250,000 gallon storage tank and booster station.	1998	\$250,000
0	C	10032	9	SCWMD - Arden Park Vista	3410002	006	Perform an engineering study to define a main replacement program.	1998	\$100,000
0	C	10500	14	Riverview WD	3710030	007	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$750,000
0	C	10500	14	Riverview WD	3710030	005	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	Riverview WD	3710030	002	Studies are required to completely define the problem.	1998	\$100,000
0	C	10500	14	Riverview WD	3710030	006	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	Riverview WD	3710030	001	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$50,000
0	C	10500	14	Riverview WD	3710030	004	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$175,000
0	C	10500	14	Riverview WD	3710030	008	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$100,000
0	C	10626	18	Sonoma, City of	4910012	002	conduct VA	2004	\$75,000
0	C	11075	1	City of Fortuna	1210006	002	Reconstruct tank in existing location-demolish old tank in build new 500,000 gal concrete tank.	2005	\$590,000
0	C	11346	13	SBDNO COUNTY SERVICE AREA 64	3610121	002	Provide a standby power generator to operate production well #6	2000	\$50,000
0	C	11346	13	SBDNO COUNTY SERVICE AREA 64	3610121	003	Enhance ability to operate and monitor unattended sites throughout water distribution system	2000	\$100,000
0	C	11346	13	SBDNO COUNTY SERVICE AREA 64	3610121	001	Construct 1 MG reservoir	1998	\$400,000
0	C	12427	10	CITY OF LATHROP	3910015	002	Replace distribution lines as required and drill new well.	2002	\$3,000,000
0	C	12539	15	Newhall CWD-Newhall	1910096	001	The proposed 30-inch diameter San Fernando Road pipeline 11,000' will reduce friction loss between the well field and Tank 9 and thereby increase well production. This line will also be dedicated pipeline to Tank 9 and thereby provide blending capac	1998	\$2,000,000
0	C	12612	15	NORWALK - CITY, WATER DEPT.	1910191	003	Treatment of the well would be done on the well site. Because 1,2-dichloroethane can be difficult to remove, treatment methods need to be evaluated in order to select the most appropriate treatment method. The Water Replenishment District of Southern Ca	2001	\$250,000
0	C	13067	6	GROVER BEACH WATER DEPARTMENT	4010004	001	Repair and replace corroded members including floor, sandblast and recoat, new cathodic protection	1998	\$350,000
0	C	14005	3	American Canyon, City of	2810005	003	Construction of minimum two MGPD treatment plant.	2001	\$3,500,000
0	C	14500	5	Ord Community Water System	2710701	003	Install apx 7,500 lf of new pipeline and a new booster station.	2005	\$7,000,000
0	C	14500	5	Ord Community Water System	2710701	001	Develop well(s) located in-land away from the TCE plume and away from other sources of coliform.	2005	\$1,100,000
0	C	15030	3	Ukiah, City of	2310003	003	Design and construction of new Ranney collector	2003	\$3,000,000
0	C	15030	3	Ukiah, City of	2310003	002	Expand existing surface water treatment plant to be able to treat water produced by three wells that may be under the direct influence of surface water	2003	\$3,000,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	16180	7	WALNUT PARK MUTUAL WATER CO.	1910169	002	Drill and construct new well.	2005	\$875,000
0	C	16294	6	ARROYO GRANDE, WATER DEPARTMENT	4010001	001	Analysis, design and construction of a new water storage reservoir no.1	1998	\$2,095,300
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	007	Construct treatment plant to treat water from the aqueduct	2002	\$10,500,000
0	C	16855	13	SBDNO COUNTY SERVICE AREA 70L	3610120	001	Construct 6 new reservoirs and 4 new wells	1998	\$4,400,000
0	C	16900	17	Coastside County Water District	4110011	001	This project will replace 3,300 lineal feet of 12" transmission pipeline with 24" ductile iron pipeline.	1998	\$800,000
0	C	16900	17	Coastside County Water District	4110011	003	Replace existing 10 inch diameter pipeline with a 16 inch pipeline.	1999	\$2,500,000
0	C	16900	17	Coastside County Water District	4110011	002	Replace 2,300 lineal feet of existing 12" welded steel transmission pipeline with 12" ductile iron pipeline.	1998	\$500,000
0	C	17300	4	City of Livermore	0110011	001	Add two elevated storage reservoirs, associated piping and pump station to system.	1998	\$10,000
0	C	17500	9	Orange Vale Water Company	3410016	001	Build an above ground storage facility and install water meters.	2000	\$0
0	C	17928	6	MONTECITO WATER DIST	4210007	003	Construct pump station and additional piping.	1998	\$770,000
0	C	17928	6	MONTECITO WATER DIST	4210007	001	Replace pipelines and install pump station.	1998	\$5,100,000
0	C	17928	6	MONTECITO WATER DIST	4210007	005	Rehab tunnel.	1999	\$725,000
0	C	18912	9	CalAm - Rosemont	3410034	003	Replace Montezuma well. Involves design and construction.	1998	\$600,000
0	C	18912	9	CalAm - Rosemont	3410034	001	Keifer Blvd/City of Sacramento interconnection. Involves design and construction.	1998	\$1,050,000
0	C	20181	7	LOMITA-CITY, WATER DEPT.	1910073	001	A water treatment plant to enable the city to use the well water is needed. (additional supporting detail will follow) Project involves: Design, and Construction	1999	\$1,000,000
0	C	21500	17	City of Millbrae	4110018	004	Design and construct 2 MG water storage reservoir for low elevation service area.	2002	\$2,500,000
0	C	22000	6	PORT HUENEME WATER DEPT	5610009	007	Install meters	2003	\$3,800,000
0	C	23530	6	CALIFORNIA WATER SERVICE CO - WESTLAKE	5610016	001	Design and construct a booster station on the outlet of this reservoir	1999	\$235,000
0	C	24550	14	Valley Center MWD	3710026	002	Construct pressure filtration plant.	2000	\$6,000,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	019	CONSTRUCT A 1.6 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE	2002	\$1,680,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	022	Rehabilitation, replacement or removal air and vacuum release valves, posts, cross connections, fire hydrants, underground vaults, vault ventilation covers and water valves.	2006	\$476,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	021	Modification with water diverting systems such as retaining walls, flood gates, drainage courses, weep holes etc.	2006	\$750,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	012	INSTALL WATER MAINS TO IMPROVE FIRE PROTECTION AND IMPROVE OUR ABILITY TO FILL THE EXISTING WATER TANK.	1999	\$350,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	009	REPLACEMENT OF WATER MAIN AND CONSTRUCTION OF A BOOSTER PUMP STATION TO REDUCE MAINTENANCE.	1999	\$1,250,000
0	C	24621	16	LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	1910204	006	UPGRADE EXISTING BOOSTER STATION TO ELIMINATE FREQUENT MAINTENANCE.	2000	\$200,000
0	C	25230	16	SOUTH PASADENA-CITY, WATER DEPT.	1910154	004	Install chlorination equipment, safety systems and chlorination buildings at Grand Reservoir. Project involves: Design, and Construction	1998	\$500,000
0	C	27500	19	INDIAN WELLS VALLEY W.D.	1510017	001	SPREAD WELLFIELD OUT. OTHER - DESIGN AND CONSTRUCTION	1998	\$3,925,000
0	C	28000	4	City of Benicia	4810001	016	Perform a feasibility study to determine feasibility of project.	1998	\$150,000
0	C	28000	4	City of Benicia	4810001	014	Design and install a second pipeline to connect the WTP to the Lake Herman inlet pipeline, which allow operators to waste recycled plant flow to lake Herman while in use.	2002	\$1,310,000



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	28000	4	City of Benicia	4810001	013	Design and construction of 800 feet of 24 inch pipeline to replace the existing 14 inch pipeline.	2001	\$204,000
0	C	28000	4	City of Benicia	4810001	018	Miscellaneous projects to address the concerns listed in Attachment 1.	1998	\$59,000
0	C	28331	6	ATASCADERO MUTUAL WATER CO	4010002	003	Water well recovery system, distribution, and blending facility.	2001	\$775,000
0	C	28331	6	ATASCADERO MUTUAL WATER CO	4010002	002	Develop additional wells for new and replacement water supply.	1999	\$1,500,000
0	C	29200	6	Golden State Water Company - Simi	5610059	003	Acquisition of property for the drilling of a well near Fitzgerald interconnection with Callegaus MWD will provide for the addition of future emergency and alternative water supply to the system. Overall water qualityimprovement by blending.	1998	\$150,000
0	C	29200	6	Golden State Water Company - Simi	5610059	004	Study groundwater quality and quantity available in the area of the highest elevation. Results will be used to select a well site to provide emergency and alternative water supply of good water quality to this area.	1998	\$30,000
0	C	29200	6	Golden State Water Company - Simi	5610059	001	Drill and equip a well at the Rebecca Plant to provide for future emergency and laternative water supply.	1998	\$450,000
0	C	29200	6	Golden State Water Company - Simi	5610059	002	Provide an additional 2 MG of storage steel tank for emergency and peak supply.	1998	\$1,000,000
0	C	31000	15	CRESCENTA VALLEY CWD	1910028	003	Funding requested for a water distribution system pipeline replacement program that has been in place since 1994/95 for a portion from 1997/98 beyond. Project involves: Design, and Construction	1998	\$8,173,060
0	C	34746	9	CalAm - Suburban	3410010	002	US 50 overcrossing. Involves design and construction.	1998	\$250,000
0	C	34746	9	CalAm - Suburban	3410010	003	Booster station, tank and connecting mains. Involves design and construction.	1998	\$2,500,000
0	C	34746	9	CalAm - Suburban	3410010	004	Drill and equip well. Involves design and construction.	1998	\$530,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	003	Implement a groundwater management plan.	1998	\$5,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	009	Automate the Evergreen Zone.	1998	\$30,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	007	Install two industrial approved sample stations for TCR sampling.	1998	\$5,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	004	Automate the system with auto dailer.	1998	\$50,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	008	Install cathodic protection at two reservoirs, Orcutt Hill and Orcutt plant Reservoir	1998	\$25,000
0	C	35138	6	Golden State Water Company - Orcutt	4210016	005	Automate the Foxenwood zone system.	1998	\$30,000
0	C	36692	14	San Dieguito WD	3710021	001	Back wash water secondary treatment (reclamation) and removal of accumulated solids in lake for taste and odor improvements.	1998	\$5,900,000
0	C	38390	17	North Coast County Water Dist	4110025	006	Phase 1 system modifications will allow leaking main to be taken out of service	1998	\$75,000
0	C	38390	17	North Coast County Water Dist	4110025	007	Phase 2 of project will place a liner inside main after phase 1 work is completed.	1999	\$350,000
0	C	39339	9	Carmichael Water District	3410004	007	Expansion of Bajamont Water Treatment Plant from 17 mgd to 22 mgd.	2006	\$1,875,000
0	C	41427	17	City of San Bruno	4110023	008	Construct storage facilities to expand storage capacity.	1998	\$10,200,000
0	C	41427	17	City of San Bruno	4110023	005	Detailed field inspection/survey to determine the magnitude of the problem. Sand blasting and recoating of the interior.	1998	\$120,000
0	C	41427	17	City of San Bruno	4110023	001	Supply and installation of water meters and electronic "touch read" devices.	1998	\$830,300
0	C	44174	6	SAN LUIS OBISPO WATER DEPARTMENT	4010009	004	Create a new pressure zone and install a water tank	2003	\$1,657,250

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	45000	5	Soquel Creek Water District	4410017	005	Purchase 40 acres and build a surface water treatment plant, reservoir, pipeline, and surface water intake/pump station off Soquel Creek.	2001	\$40,000,000
0	C	45000	5	Soquel Creek Water District	4410017	004	System needs a computer groundwater model to simulate groundwater basin yield.	1998	\$300,000
0	C	45000	5	Soquel Creek Water District	4410017	007	Installation of a production well in sub-area III.	2002	\$1,000,000
0	C	45000	5	Soquel Creek Water District	4410017	008	Install La Selva Beach production well will provide additional water in sub-area IV.	2000	\$758,900
0	C	45000	5	Soquel Creek Water District	4410017	009	Construct new production well at Top Sail Court.	1999	\$1,900,000
0	C	45000	5	Soquel Creek Water District	4410017	003	Upgrades to treatment plant--granular activated carbon filters, and water softening equipment.	1998	\$500,000
0	C	45000	5	Soquel Creek Water District	4410017	002	Install treatment and water softening equipment.	1998	\$1,100,000
0	C	45000	5	Soquel Creek Water District	4410017	006	Install a multi shallow well system to reduce localized groundwater demand and avoid using deeper waters.	2000	\$3,000,000
0	C	45078	6	CAMARILLO WATER DEPT	5610019	001	Construct additional wells to provide provide redundancy and insuring system reliability.	1998	\$740,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	007	Lincoln Oaks tank and booster station. Involves design and construction.	1998	\$1,800,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	006	Villaview wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	004	Sandlewood wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	003	Treelark wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	002	Connect to Daly Ave main. Involves design and construction.	1998	\$160,000
0	C	46857	9	CalAm - Lincoln Oaks	3410013	005	Glass Slipper wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003	007	Construct reservoir and booster system adjacent to well	1998	\$300,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003	010	Replace hypo units with chlorine generators	1999	\$200,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003	011	Replace hypo units with chlorine generators	2000	\$200,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003	012	Replace hypo units with chlorine generators	2001	\$200,000
0	C	47730	13	APPLE VALLEY RANCHOS WC	3610003	009	Replace hypo units with chlorine generators	1998	\$200,000
0	C	48418	13	RIALTO-CITY	3610038	003	Water meter replacement to promote water conservation	2003	\$1,000,000
0	C	50000	6	THOUSAND OAKS WATER DEPT	5610020	001	Construct a new larger reservoir to meet the current seismic codes and the standard for fire flow storage.	1998	\$1,000,000
0	C	50700	8	El Toro Water District	3010079	002	Re-coating of reservoir	2002	\$400,000
0	C	50700	8	El Toro Water District	3010079	001	Re-coating of reservoirs	2001	\$1,000,000
0	C	50700	8	El Toro Water District	3010079	003	Pipeline replacement	2001	\$203,000
0	C	54644	9	Folsom, City of - Main	3410014	001	install passive monitoring systems at 15 sites at water treatment plant and distribution system; possible central monitoring	2004	\$300,000
0	C	55000	13	City of Chino Hills	3610036	002	Extend reclaimed line to mitigate demand for potable water	1998	\$500,000
0	C	55000	13	City of Chino Hills	3610036	004	Extend reclaimed line to mitigate demand for potable water	1998	\$850,000
0	C	55000	13	City of Chino Hills	3610036	007	Construct reclaimed water reservoir R24	1998	\$1,125,000
0	C	56000	18	North Marin Water District	2110003	029	Storage tank modifications to provide mixing and turnover of water.	2002	\$250,000
0	C	56000	18	North Marin Water District	2110003	031	Renovate Stafford Lake intake structure and raw water transmission line.	2003	\$100,000
0	C	56000	18	North Marin Water District	2110003	013	UPGRADE TO DOUBLE CHECKS AS APPROPRIATE.	1999	\$100,000
0	C	56000	18	North Marin Water District	2110003	030	Repair intake tower gate(s).	2001	\$200,000
0	C	56000	18	North Marin Water District	2110003	014	INSTALL ON LINE MONITORS FOR TURBIDITY, CHLORINE AND PH.	1999	\$25,000
0	C	56000	18	North Marin Water District	2110003	016	CALLE DE LA MESA PRESSURE RELIEF AND SUNSET REGULATOR UPGRADES.	1998	\$22,000
0	C	56000	18	North Marin Water District	2110003	019	Construct a communication link between District offices and Novato emergency operations center.	2000	\$20,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	56000	18	North Marin Water District	2110003	018	Isolate Cherry Hill from plant water.	1999	\$50,000
0	C	56000	18	North Marin Water District	2110003	028	Chlorine booster stations.	2002	\$120,000
0	C	56000	18	North Marin Water District	2110003	027	Algae control by installation of an engineered lake aeration system to replace existing.	2002	\$120,000
0	C	56000	18	North Marin Water District	2110003	017	Modify pump stations per OSHA requirements.	1998	\$30,000
0	C	56000	18	North Marin Water District	2110003	012	Install blowoffs at all zone valves to facilitate flushing.	1999	\$120,000
0	C	56000	18	North Marin Water District	2110003	026	Participate in the purchase of water quality protection easements on ranch property.	2002	\$500,000
0	C	56000	18	North Marin Water District	2110003	010	Anodes, insulators, system modifications. Aqueduct, Atherton to Bahia, Bel Marin Keys.	1998	\$70,000
0	C	56000	18	North Marin Water District	2110003	008	Eliminate reducing station and install individual PRVs.	1998	\$90,000
0	C	56000	18	North Marin Water District	2110003	007	Study leak/capacity, (98/99), construct new 1MG storage tank and new pump station.	1998	\$7,275,000
0	C	56000	18	North Marin Water District	2110003	006	Install control system improvements to provide early warning of power problems: Upper Wild Horse, Old Ranch Road, Eagle Drive, Bahia, and Garner.	1998	\$50,000
0	C	56000	18	North Marin Water District	2110003	004	Study and implement appropriate strategies.	1998	\$10,000
0	C	56000	18	North Marin Water District	2110003	003	Design and construction of two (2) tanks for Zone 1.	1998	\$1,590,000
0	C	56000	18	North Marin Water District	2110003	011	Chlorine booster stations. Stafford TP rehabilitation may impact need.	2000	\$35,000
0	C	58000	7	ROWLAND WATER DISTRICT	1910194	001	Install Chloramine injection facilities and revamp common inlet-outlet reservoir piping. Project involves: Design to solve problem, and Construction	1998	\$3,250,000
0	C	59000	4	City of Pleasanton	0110008	006	Construct various system interties and install valves to improve distribution.	1998	\$2,100,000
0	C	59000	4	City of Pleasanton	0110008	005	Replace polybutylene water services with polybutylene service pipe.	1998	\$24,000,000
0	C	59000	4	City of Pleasanton	0110008	003	Evaluate design and construct well head water softening facilities.	1998	\$15,000,000
0	C	59000	4	City of Pleasanton	0110008	002	Creat a looped water main system between turnout 5 and the City's existing 16" water main .	1998	\$700,000
0	C	59000	4	City of Pleasanton	0110008	004	Drill new well and construct all ancillary facilities to replace lost production.	1998	\$1,200,000
0	C	66470	17	California Water Service - Bear Gulch	4110006	001	treatment plant upgrades-Particle Counter SCADA system connection, and Precursor removal for Total Trihalomethane (THM) control.	1998	\$120,000
0	C	75000	13	REDLANDS CITY MUD-WATER DIV	3610037	006	Design and construct new wells to replace source capacity	2005	\$5,000,000
0	C	75000	13	REDLANDS CITY MUD-WATER DIV	3610037	005	Replace transmission line	2005	\$5,000,000
0	C	76000	17	City of Mountain View	4310007	012	Update urban water plan.	1998	\$45,070
0	C	76000	17	City of Mountain View	4310007	004	Demolition and removal of pump station and reservoir.	1998	\$60,000
0	C	76000	17	City of Mountain View	4310007	005	Removal of Bryant tank with system modifications.	1999	\$150,000
0	C	76000	17	City of Mountain View	4310007	016	Design and construct upgraded system controls at three turnouts.	1998	\$130,000
0	C	76000	17	City of Mountain View	4310007	010	Replace these smaller water system components and make minor unscheduled improvements.	1998	\$458,000
0	C	76000	17	City of Mountain View	4310007	009	Design and construct a replacement telemetry system.	1998	\$1,200,000
0	C	76468	15	SANTA CLARITA WATER DIVISION	1910017	001	Install on-line nitrate analyzers at affected wells.	2004	\$400,000
0	C	79959	3	Napa, City of	2810003	001	Rehabilitate or replace intake tower.	1998	\$700,000
0	C	80000	1	Humboldt Bay MWD	1210013	003	The Ranney wells are over 40 years old and significant degradation and deterioration has occurred. Rehab work and installation of new laterals is required to maintain existing supply source to the regional drinking water system.	2005	\$2,500,000
0	C	85300	8	City of Westminster	3010064	008	Replace aging water meters with "Touch Read" technology meters to improve accuracy and efficiency.	1998	\$2,368,814
0	C	85300	8	City of Westminster	3010064	005	Replace old electrical panels.	1998	\$88,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	85300	8	City of Westminster	3010064	012	Purchase 730 fire hydrants over a five year period to replace inoperable fire hydrants in the water system.	1998	\$511,000
0	C	86000	6	GOLETA WATER DISRICT	4210004	010	Recoat steel reservoir and reseal joints of concrete reservoirs.	1998	\$200,000
0	C	86000	6	GOLETA WATER DISRICT	4210004	008	Design and construct an alternative treatment method.	1998	\$150,000
0	C	86000	6	GOLETA WATER DISRICT	4210004	006	Construct a new reservoir in 230 Zone	1998	\$5,000,000
0	C	86000	6	GOLETA WATER DISRICT	4210004	009	Repair damaged line and construct rip rap protection near creeks.	1998	\$150,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	005	Construct two 2 MG reservoirs and new pipeline.	1998	\$6,500,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	008	Construct transmission main from 210 zone to 430 zone.	1999	\$3,200,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	004	Build new 2.1 MG reservoir in 260 Zone	1998	\$4,800,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	007	Build 1600 LF of 14 inch pipeline and a 0.90 MG reservoir.	1999	\$1,600,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	002	Expand existing plant from 4 MGD to 8 MGD and drill/install new well.	1998	\$4,000,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	003	Drill new well in Mound Basin and treat at Bailey Plant.	1998	\$1,400,000
0	C	102346	6	VENTURA WATER DEPARTMENT	5610017	006	Design and build 1.0 MG reservoir	1998	\$2,000,000
0	C	103000	17	City of Daly City	4110013	001	Install new main, pump station and reservoir.	2003	\$7,000,000
0	C	105600	8	Mesa Consolidated WD	3010004	035	The District is proposing to conduct a study in order to determine the best solution for maintaing water quality and maximizing the use of their storage facility; subsequent to a solution being identified, the District would like to implement the solution	2003	\$825,000
0	C	105600	8	Mesa Consolidated WD	3010004	036	The District would like to install 50 dedicated water quality sampling stations to have control of the upstream and downstream sample locations.	2003	\$30,000
0	C	105600	8	Mesa Consolidated WD	3010004	037	The District is proposing to install wellhead treatment to reduce the level of color in the wells.	2005	\$3,200,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	005	Construct carbon hopper and loading facility. Design to solve problem, and Construction	1998	\$350,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	009	Construct booster station at clearwell site to move water into 2800' and 2950' water systems. Project involves: Design to solve problem, and Construction	1998	\$1,500,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	008	Construct new 6.0 MG clearwell. Project involves: Design to solve problem, and Construction	1998	\$1,800,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	002	Line 400,000 sq. ft. of unlined portions of Palmdale Ditch. Project involves: Design to solve problem, and Construction	1999	\$2,800,000
0	C	109845	7	PALMDALE WATER DIST.	1910102	010	Construct piping and valving necessary to tie area into 3000' water system. Project involves: Design to solve problem and Construction	1998	\$100,000
0	C	110000	15	TORRANCE-CITY, WATER DEPT.	1910213	005	Construct a Nano-filtration water treatment facility.	2006	\$6,923,000
0	C	113385	9	SCWA Laguna/Vineyard	3410029	002	Design and construct 72-inch, 140 million gallon pipeline and 100 mgd surface water treatment plant expansion.	1998	\$1,800,000
0	C	113385	9	SCWA Laguna/Vineyard	3410029	001	Construct 72-inch, 140 million gallon pipeline and surface water treatment plant expansion.	1999	\$46,000,000
0	C	129610	4	CITY OF HAYWARD	0110006	040	Design and construct a 4.9 million gallon reservoir in the 250 elevation zone.	2005	\$7,165,000
0	C	129610	4	CITY OF HAYWARD	0110006	047	Replace approximately 700 feet of 12-inch water lines at the Calaroga Avenue Overcrossing	2004	\$140,000
0	C	129610	4	CITY OF HAYWARD	0110006	048	Construct a pump station and approximately 1.5 miles of pipeline that would connect the EBMUD and SFPUC water systems in the event of an emergency	2004	\$15,750,000
0	C	129610	4	CITY OF HAYWARD	0110006	049	Make required additions to the planned Hesperian Booster Pump Station	2004	\$625,000
0	C	129610	4	CITY OF HAYWARD	0110006	039	Design and construct a new booster pump station off the 42" aqueduct.	2003	\$7,550,000
0	C	129610	4	CITY OF HAYWARD	0110006	037	Replace 16 inch pipeline with 30 inch pipeline.	2004	\$1,181,000
0	C	129610	4	CITY OF HAYWARD	0110006	033	Replace with larger mains.	2002	\$795,000
0	C	129610	4	CITY OF HAYWARD	0110006	038	Replace water mains and install special fittings.	2003	\$1,137,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	129610	4	CITY OF HAYWARD	0110006	032	Modify piping at four reservoirs, eliminating the single inlet and sewer line arrangement.	2002	\$1,300,000
0	C	129610	4	CITY OF HAYWARD	0110006	031	Project to recoat the interior and exterior of the south Walpert tank	2002	\$500,000
0	C	129610	4	CITY OF HAYWARD	0110006	030	Study and construct needed enhancements.	2002	\$300,000
0	C	129610	4	CITY OF HAYWARD	0110006	029	Study and construct needed enhancements.	2002	\$390,000
0	C	129610	4	CITY OF HAYWARD	0110006	028	Study and construct needed Enhance Cements	2002	\$255,000
0	C	129610	4	CITY OF HAYWARD	0110006	026	Make various structural and piping modifications to Harden Reservoir.	2002	\$1,000,000
0	C	129610	4	CITY OF HAYWARD	0110006	025	Construct Booster Station off the 42 inch aqueduct.	2002	\$7,550,000
0	C	129610	4	CITY OF HAYWARD	0110006	024	Construct emergency water supply groundwater well.	2002	\$1,450,000
0	C	129610	4	CITY OF HAYWARD	0110006	023	Install actuators, valve fittings and sentry units at reservoirs.	2002	\$320,000
0	C	129610	4	CITY OF HAYWARD	0110006	012	Install well, rehab well and construction of pump stations for both.	1998	\$1,263,000
0	C	129610	4	CITY OF HAYWARD	0110006	034	Replace with larger main.	2004	\$1,600,000
0	C	129610	4	CITY OF HAYWARD	0110006	035	Replace mains.	2003	\$3,000,000
0	C	130199	14	Padre Dam MWD	3710037	006	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$14,337,940
0	C	130199	14	Padre Dam MWD	3710037	001	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$7,896,800
0	C	130199	14	Padre Dam MWD	3710037	002	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1999	\$12,241,500
0	C	130199	14	Padre Dam MWD	3710037	003	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2000	\$21,777,700
0	C	130199	14	Padre Dam MWD	3710037	005	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2002	\$15,971,700
0	C	130199	14	Padre Dam MWD	3710037	004	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2001	\$14,932,700
0	C	142454	20	Corona, City of	3310037	001	Desalination	1998	\$30,000,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	011	Install treatment using ion exchange technology to remove nitrate and perchlorate	2003	\$1,750,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	012	Install treatment using ion exchange technology to remove nitrate and perchlorate	2002	\$1,750,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	016	Install treatment using ion exchange technology to remove nitrate and perchlorate	2003	\$1,750,000
0	C	145565	13	SAN GABRIEL VALLEY WC - FONTANA	3610041	018	Various improvements to intake and pipelines	2003	\$760,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	001	REPLACE PRIORITY "1" AND "2" LINES AS IDENTIFIED FROM THE 1992 WATER MASTERPLAN	1998	\$21,750,000
0	C	156500	15	POMONA- CITY, WATER DEPT.	1910126	004	CONSTRUCT A 3.5 MG CIRCULAR CONCRETE RESERVOIR (RESERVOIR 9C)	1998	\$1,980,000
0	C	161900	8	Moulton Niguel Water District	3010073	009	Installing chlorination facilities at operational reservoirs which will increase or at least maintain the chlorine residual in the distribution system to improve the water quality.	2002	\$1,200,000
0	C	185000	18	Marin Municipal Water District	2110002	003	Install an air compressor at Alpine Lake to eliminate or control the problems.	1999	\$250,000
0	C	185000	18	Marin Municipal Water District	2110002	006	Build desalination plant to treat water from San Francisco Bay	2004	\$20,000,000
0	C	199326	8	City of Huntington Beach	3010053	002	To provide cathodic protection of all applicable metallic pipelines in the City.	1998	\$5,000,000
0	C	200000	4	Contra Costa Water District	0710003	014	Construct a new intake 7 miles south of the existing intake.	1998	\$121,000,000
0	C	200000	4	Contra Costa Water District	0710003	010	Construct an in-line sedimentation basin near intake.	1998	\$1,000,000
0	C	200000	9	San Juan Water District	3410021	006	Determine improvements/replacements to existing SCADA system and implement.	1998	\$900,000
0	C	200000	4	Contra Costa Water District	0710003	011	Construction of a parallel seismically sound pipeline and pump station/	1998	\$12,100,000
0	C	200000	4	Contra Costa Water District	0710003	019	Construct a 7300 foot of 24-inch diameter pipeline extending from the 24 inch main.	2002	\$2,752,000
0	C	200000	4	Contra Costa Water District	0710003	013	two pipelines will be retrofitted with new encased at the crossing locations.	1998	\$3,200,000
0	C	200000	4	Contra Costa Water District	0710003	005	Remove and dispose of existing caulking from 10 treated water reservoirs and replace with new caulking.	1998	\$2,050,000



**SRF Category** O

Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	C	200000	4	Contra Costa Water District	0710003	012	Install culverts at two high potential slide locations and perform earthwork at one.	1998	\$1,800,000
0	C	200000	9	San Juan Water District	3410021	005	Reconstruction to replace or renovate the pipeline.	1998	\$940,000
0	C	200000	4	Contra Costa Water District	0710003	009	Relocate the drainage discharge	1998	\$3,500,000
0	C	200000	9	San Juan Water District	3410021	001	Improve suction sides and replace pumps.	1998	\$2,800,000
0	C	292307	4	Alameda County Water District	0110001	003		2006	\$1,000,000
0	C	292307	4	Alameda County Water District	0110001	004	Upgrade PT Blending Facility	2006	\$1,000,000
0	C	380025	20	Eastern Municipal WD	3310009	047	Expand Perris WFP treatment facilities.	2005	\$10,000,000
0	C	990000	17	San Jose Water Company	4310011	001	Install hypochlorinators at 12 additional wellfields.	1998	\$1,500,000
0	C	990000	17	San Jose Water Company	4310011	005	Install 125 dedicated, lockable sampling stations.	1998	\$375,000
0	C	1200000	4	East Bay MUD	0110005	014	Add the following; 1, Chlorine residual, 2. Particle counting, 3. Water temperature, 4. Connectivity.	1998	\$1,000,000
0	C	1200000	4	East Bay MUD	0110005	016	Replace Redwood tanks which have historically been sources of high bacterial concentrations with steel tanks. Install reservoir sampling and on-site treatment/disinfection facilities. Install chlorine residual and conductivity monitoring system.	1998	\$8,800,000
0	C	1200000	4	East Bay MUD	0110005	012	Replacement of approximately 10,000 feet 60-inches in diameter, from San Pablo reservoir to Sobrante reservoir,.	1998	\$7,470,000
0	C	1200000	4	East Bay MUD	0110005	030		2004	
0	C	1200000	4	East Bay MUD	0110005	009	Ongoing project to inspect, recoat, and rehabilitate two to three distribution system steel reservoirs per year.	1998	\$12,900,000
0	C	1200000	4	East Bay MUD	0110005	015	Rebuild filters and underdrain systems to correct problems associated with poor surface water filtration at Orinda WTP.	1998	\$1,700,000
0	C	1200000	4	East Bay MUD	0110005	005	CLAREMONT CENTER IMPROVEMENTS UPGRADE PUMPING FACILITIES, REPLACE OLD ELECTRICAL EQUIPMENT AND PUMPS.	1998	\$11,500,000
0	C	1200000	4	East Bay MUD	0110005	004	Modifications of standard regulators to improve the reliability of the distribution system.	1998	\$3,288,000
0	C	1200000	4	East Bay MUD	0110005	003	Replace deteriorating distribution pipelines.	1998	\$31,600,000
0	C	1200000	4	East Bay MUD	0110005	002	Purchase and install combination meter/backflow devices for residential customers that have wells and also purchase backflow prevention devices for hydrant meters used by contractors obtaining water during construction.	1998	\$1,338,000
0	C	1200000	4	East Bay MUD	0110005	006	Modification of substandard pumping plants to improve the reliability of the distribution system.	1998	\$2,179,000
0	C	1281400	14	San Diego - City of	3710020	054	Design and construct a new flow control facility to continue to meet the needs of the raw water supply to the Miramar WTP.	2006	\$8,000,000
0	C	1281400	14	San Diego - City of	3710020	056	Construct a new water pump station with five 5-mgd pumps. Total pump station capacity will be 20-mgd. The pump plant will pump water from the Alvarado Zone to the Northwest Mesa Zone.	2012	\$5,426,000
0	P	25	6	PETE JOHNSTON GM	4000692	001	Replace tanks, replace well liner and install ozone system	1998	\$9,585
0	P	40	2	Lassen County Service Area No. 2	1805001	001		2005	\$1,213,589
0	P	44	19	SUPERIOR MUTUAL WATER COMPANY	1503209	001	Company needs to purchase a well & tank to tie in with current system as a backup well.	2003	\$300,000
0	P	50	4	Hansen Roofing Tile	4810016	001	Purchase and installation of State approved point of entry water treatment devices for every business and 1 residence or purchase of water treatment capacity from City of Fairfield.	2000	\$300,000
0	P	70	18	Saint Anthony Farm	4900944	001	Separate the dairy tank from the potable system & install new Cl2 equipment	2003	\$2,500



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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
0	P	75	19	CAMP CONDOR	1502307	001	An old well and pump existed many years ago on the property. West Side Recreation and Parks District would like to update the pump, well, and run a new water line to the existing tank.	2003	\$85,000
0	P	200	17	CAMP JONES GULCH	4100538	001	Drill a new well to increase the recovery time and volume of the system.	1998	\$20,000
0	P	200	18	Geyserville Educational Park	4900705	001	Replace chlorinator	2003	\$60,000
0	P	227	4	TOMALES HIGH SCHOOL	2100538	001	Replace tank and treatment system	2004	\$250,000
0	P	240	19	DI GIORGIO SCHOOL WATER SYSTEM	1502068	001	No water for public school. Must drill new well.	2003	\$150,000
0	P	350	9	DILLARD ELEMENTARY SCHOOL	3400254	001	Replace and streamline plumbing. Replace backflow prevention device.	1998	\$12,500
0	P	400	9	BITNEY SPRINGS LLC WATER SYSTEM	2900563	001	Replace two 10,000 gallon poly tanks, or construct new steel tank on site	2002	\$50,000
0	P	500	17	Field Sports Park/Mariposa Lodge/Coyote	4300937	001	Construct structure at well site and install meters to FSP and Mariposa.	1998	\$8,000
0	N	25	2	FRCCSD-Twain	3200154	001	Increase source capacity through additional well.	2004	\$45,000
0	N	25	17	Mt. Madonna County Park	4300612	001	Install two water meters at wells.	1998	\$3,500
0	N	25	17	Uvas Canyon County Park	4300616	002	Install water meters in system.	1998	\$3,500
0	N	28	1	Sawyers Bar County Water District	4700517	002	Rehabilitate existing well next to Salmon River and make emergency backup source.	2007	\$19,340
0	N	34	9	APPLEGATE INN	3103279	001	Expand water system	2005	\$50,000
0	N	100	9	GIBSON RANCH COUNTY PARK	3400297	001	Upgrade wells' double check valves, install new backflow preventers, and replace chlorine gas treatment to liquid Hypochlorite treatment.	1998	\$25,000
0	N	100	2	Kentucky Mine and Museum	4600093	001	Design and improve spring at portal, reconstruct distribution apparatus, construct new distribution line, install tank liner.	2003	\$115,000
0	N	100	17	Joseph Grant County Park	4300737	001	Install water meters in system.	1998	\$3,500
0	N	125	16	BIG ROCK CREEK CAMP	1900008	001	FUNDS WOULD BE USED TO MAKE SYSTEM OPERATIONAL.	1998	\$450,000
0	N	138	9	ELKHORN BOAT LAUNCH	3400123	001	Replace existing chlorination system.	1998	\$5,000
0	N	160	12	CAMP SEQUOIA/GAINES WATER SYS	1000130	001	Drill new well and tie it in to existing system.	2003	\$20,000
0	N	165	12	MUSICK CREEK TRACT ASSOCIATION	1000058	003	INSTALL A SEPARATE INLET PIPE FROM THE WELLS TO THE STORAGE TANKS.	2001	\$50,000
0	N	165	12	MUSICK CREEK TRACT ASSOCIATION	1000058	002	CONSTRUCT A 80,000 GALLON STORAGE TANK.	2000	\$60,000
0	N	165	12	MUSICK CREEK TRACT ASSOCIATION	1000058	004	Construct 80,000 gallon storage tank.	2005	\$90,000
0	N	225	2	BSA-Camp Fleischman W.S.	3200076	001	Replace water transport line and storage tank.	2003	\$250,000
0	N	250	13	DE BENNEVILLE PINES INC	3600534	002	Refinance reservoir repairs	1998	\$15,000
0	N	250	13	DE BENNEVILLE PINES INC	3600534	003	Drill a replacement well	2003	\$30,000
0	N	300	12	HUNTINGTON PINES MUTUAL	1000051	001	DRILL SECOND WELL FOR BACK-UP. DISCONNECT WELLS TO DISTRIBUTION SYSTEM AND CONNECT THEM TO THE STORAGE TANK	1998	\$35,000
0	S	25	3	CANNON PARK WATER CO.	2800632	003	Installed dedicated transmission line from the system well to the storage tank. Approximately 300 feet of four inch pipe.	2001	\$25,000
	C	465	14	PINE HILLS MUTUTAL WATER COMPANY	3700905	004	Drain and clean storage tank and sump; inspect sump tank and repair as needed.	1999	\$35,000
	C	8674	13	SBND COUNTY SERVICE AREA 70J	3610125	006	Install a new telemetry system to monitor the system for automatic control and alarms	2000	\$100,000

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Bonus	Type	Pop	District	Water System Name	Project Number		Project Description	Requested FY	Cost
	C	168500	9	Sacramento Suburban Water District	3410001	007	Install water mains to serve entire area, replace private wells, and improve (increase capacity) wells. Involves design and construction.	2000	\$4,200,000
	C	168500	9	Sacramento Suburban Water District	3410001	006	Install wellhead treatment facilities to remove nitrate. Involves study, design and construction.	1998	\$2,250,000

**Total Projects for 'Category' = O (1214 Projects)**

**Total Costs for Category: \$3,109,442,088**

**Total Population served in Category: 60892530**

**Total Projects for all 'Categories' = (3722 Projects)**

**Grand Total**

**\$7,833,358,659**